

PERFORMANCE BASED STATEMENT OF WORK

AIR NATIONAL GUARD AIR FORCE RESERVE COMMAND TEST CENTER (AATC)

Modernization and Engineering Support II (MES-II)

GSA Task Order ID: ID04210013

DATE: May 10, 2021

GENERAL SERVICES ADMINISTRATION (GSA),
Federal Acquisition Service (FAS), Region 4
Assisted Acquisition Services Division (AASD)
Branch B Section 6

GSA Senior Contracting Officer:

Lisa Younghanse
77 Forsyth Street SW
Atlanta, GA 30303-3490

(b) (6)

E-mail: lisa.younganse@gsa.gov

GSA Contract Specialist:

~~Kevin Cochran~~

77 Forsyth Street SW
Atlanta, GA 30303-3490

Phone: (b) (6)

Email: Kevin.Cochran@gsa.gov

Client Representative (CR):

(b) (6)

Director of Resources
Air National Guard Air Force Reserve Command
Test Center (AATC)
1600 E. Super Sabre Drive Bldg. 10
Tucson, AZ 85706-6081
Comm. (520) 295-6941
Cell: (b) (6)
Email: (b) (6)

Alt. Client Representative:

(b) (6)

(Buzz)
Deputy Director of Test, AATC/ADT
Air National Guard Air Force Reserve
Command Test Center (AATC)
1600 E. Super Sabre Drive Bldg. 10
Tucson, AZ 85706-6081
Cell: (b) (6)
E-mail: (b) (6)

Contacting Officer Representative (COR):

(b) (6)

Director of Resources
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Period of Performance (POP)

1 Month Transition: 27 July 2021 to 26 Aug 2021
Base Year: 27 Aug 2021 to 26 Jul 2022 (11 months)
Option Year One: 27 July 2022 to 26 Jul 2023
Option Year Two: 27 July 2023 to 26 Jul 2024

Option Year Three: 27 July 2024 to 26 Jul 2025 Option Year Four: 27 July 2025 to 26 Jul 2026 FAR 52.217-8, Six Month Extension: 27 July 2026 to 26 Jan 2027 (if required)			
[X]	Firm Fixed Price	[X]	Severable
[X]	Time and Material	[X]	Non-Severable Tasks (fully funded)
[X]	Performance Based	[X]	Incrementally Funded

Appendix A: Workload per Year
Appendix B: Sample Special Project
Appendix C: Special Projects Submission Form
Appendix D: Special Projects Pricing Template
Appendix F: Active Special Project

1.0 Introduction.

Work is to be accomplished for the Air National Guard Air Force Reserve Command Test Center (AATC) and National Guard Bureau (NGB)/A5, Tucson, AZ, herein referred to as Client, through the General Services Administration (GSA, Federal Acquisition Service (FAS), Assisted Acquisition Services Division (AASD), Southeast Sunbelt Region 4. This task directly supports perform test planning, test execution, data analysis, test reporting, test logistics and studies/analysis for modernization installations and integration on Air Reserve Component (ARC) platforms which is composed of the Air National Guard (ANG) and Air Force Reserve Command (AFRC) weapons systems.

1.1 Background.

AATC's mission is to improve combat capability of the ANG and AFRC as total force partners. The AATC vision is a small total force team leading the effort to rapidly and affordably improve combat capability. Fulfillment of this Performance Work Statement (PWS) will enable AATC to accomplish its assigned responsibilities in enhancing the war fighting capability for ANG, AFRC, and the United States Air Force (USAF).

1.1.1 The PWS defines the tasks to be accomplished by the contractor to meet the needs of acquisition management, studies and analyses, program management (PM), administrative support, government property management, logistics, training, contracting, configuration and data management, subject matter expertise (SME), information assurance (IA), cyber security, engineering, hardware and software integration, prototype integration, systems integration, system installation, operational demonstrations, test and evaluation (T&E), pilot/aircrew operations for test programs, aircrew flight equipment (AFE) maintenance, aviation resource management (ARM), ARC enterprise innovation support, and ARC Corsair Ranch software factory support.

1.1.2 These activities will be in support of AATC and the support centers executing modernization efforts for the ARC. AATC's mission is to improve combat capability of the ANG and AFRC as total force partners. The AATC vision is a small total force team leading the effort to rapidly and affordably improve combat capability. Fulfillment of this PWS will enable AATC to accomplish

its assigned responsibilities in enhancing the war fighting capability for ANG, AFRC, and the United States Air Force (USAF).

- 1.1.3** AATC was established in 1981 to provide test and tactics support for ARC weapons systems. Supporting the Total Force concept, AATC is the advocate, evaluator, and tactics developer for those systems operated exclusively by the reserve forces, and provides test support for the Combat Air Forces (CAF) and MAJCOMs when additional or unique assets are needed.
- 1.1.4** AATC conducts Operational Test and Evaluation (OT&E) and Tactics Development and Evaluation (TD&E) for a variety of Mission Design Series (MDS) systems, offensive and defensive weapon systems, sensors, avionics, and logistical support equipment, and provides support to tests conducted by other DoD agencies. AATC conducts Operational Utility Evaluations (OUE) to identify system limitations and capabilities to help define permanent solutions and support acquisition decisions for system sustainment and modernization.
- 1.1.5** AATC activities include test planning, support, execution, and reporting of tasked events directly impacting the ARC, CAF, and MAJCOMs. AATC defines low-risk, low-cost opportunities exploiting commercial-off-the-shelf (COTS) equipment to improve USAF mission execution. AATC refines USAF or joint tactics, techniques, and procedures (TTP) that improve the efficiency and effectiveness of warfighting units, and hosts the annual Weapons and Tactics Conference (WEPTAC) to identify field warfighting requirements and solutions to battlespace challenges.
- 1.1.6** Test tasking is received from MAJCOM Headquarters in the form of project orders that contain test objectives, critical operational issues, and general guidance for the project's conduct. Assigned projects are managed by the Director of Test (AATC/DT) and primarily conducted by the Director of Operations (AATC/DO) at AATC, Morris Air National Guard Base, Tucson International Airport (IAP), AZ; at Davis-Monthan Air Force Base (AFB), AZ; at an Operating Location at Eglin AFB, FL; and at an Operating Location at Little Rock AFB, AR. Projects and tests may be conducted at other worldwide units using AATC aircraft and/or unit-assigned aircraft. Direct support at the system program offices (SPO) will/may be conducted at Hill AFB, UT; Robins AFB, GA; Eglin AFB, FL; Tinker AFB, OK; Hanscom AFB, MA; and Wright Patterson AFB, OH.
- 1.1.7** Projects are primarily associated with A-10, B-52, F-15, F-16, F-22, HH-60, RC-26, MC-12, MQ-9, C-130, cyber security, special warfare equipment, tactical datalinks, space operations, and innovation initiatives. Long range plans of the types of systems to be upgraded can be found in the Air National Guard's Weapons System Modernization Priorities and United States Air Force Reserve which are released each year.

1.2 Objective.

This Task Order (TO) objective is to research, analyze, develop, follow, and implement a robust Systems Engineering (SE) process to execute complex AATC modernization projects over platform and system life cycles. SE activities shall include program management, engineering design, and integration, ground and flight testing, fielding, and sustainment. This shall include system engineering, T&E, and training efforts necessary to analyze, simulate, prototype, install, integrate, document, and field modernization candidates.

AATC typically has multiple projects in various phases across many weapons systems to address varied warfighter requirements. The objective of the TO is to research and analyze modernization projects for ANG and AFRC aircraft and weapons systems to include A-10, F-15, F-16, F-22, F-35, C-130, C-5, C-17, B-52, E-8, HH-60, KC-135, RC-26, MC-12, C-32/40, and MQ-9/Ground Control System (GCS), Air Operations Center (AOC)/ Battle Control Centers (BCC)/ Control and Reporting Center (CRC), Special Warfare, Security Forces, and Agile Combat Support, Space, and Cyber units.

1.3 Period of Performance.

This task order will have a Base Year period of performance with four (4) 1-year options. There will be one (1) month Transition Period and eleven (11) months within the Base Year, ending on 26 July 2022. The four (4) 1-year option periods, if exercised by the government, shall begin at option award and end one year thereafter for a maximum basic period of performance of five years. There will be a FAR 52.217-8 six (6) month Extension of Services Option that will be evaluated, awarded, and exercised if required.

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Option Year Three: 27 July 2024 to 26 Jul 2025
Option Year Four: 27 July 2025 to 26 Jul 2026
Six Month Extension: 27 July 2026 to 26 Jan 2027 (if required)

1.4 Transition.

There will be a one (1) month Transition Period prior to the start of the base period of performance (POP). The contractor shall ensure the effective, efficient transfer of responsibility as well as technical data, tools, test equipment, and repair and spare parts to the government or another contractor at the end of this task order. The contractor shall provide support throughout the phase-in and phase-out periods to minimize interruptions or delays to work that could impact the mission.

1.4.1 Phase-In.

The contractor shall develop a “Transition-In Plan” to facilitate the accomplishment of a seamless transition from the incumbent contractor who is operating under a previously awarded contract/PWS to the incoming contractor who will become fully responsible for the scope of work called for in this task order at the beginning of the POP. This “Transition-In Plan” is due five (5) working days after award of the task order.

The incoming contractor shall be responsible for accomplishing necessary administrative and logistical tasks necessary for the contractor to be fully functional in accordance with this task order effective the start of the period of performance. Tasks that the incoming contractor shall need to accomplish during the “Transition In” time period include, but are not limited to the following:

- 1) Conduct transition meetings with the Client and the outgoing contractor,

- 2) Provide administrative support and training to incoming personnel on the AATC security aspects of the MES II mission,
- 3) Provide training on the unique Information Technologies supporting the AATC mission,
- 4) Take actions necessary to employ all required personnel with appropriate security clearances in time to be fully functional per the task order,
- 5) Prepare/credential/indoctrinate personnel through security and provide network access,
- 6) Provide training on the various AATC program processes for the command,
- 7) Take actions necessary to employ all required personnel with appropriate security clearances in time to be fully functional by the start of the Base Year Performance Start Date. See PWS Section 8.12,
- 8) Take necessary actions to obtain/produce CAC cards and other documentation necessary to meet contractual requirements,
- 9) Conduct a joint inventory of IT equipment, materials and tools, including software licenses, with the client and the outgoing contractor, and
- 10) Assess equipment and Preventative Maintenance Inspection requirements (PMI).

During this transition period the outgoing contractor will remain fully responsible for the work required by the task order that was awarded to that company. The incoming contractor shall provide Transition Cost following the PWS 8.0.1 Technical Directives (TD) Process.

The following are provided:

1.4.2 Phase-Out.

The contractor shall provide a Transition-Out Plan no later than (NLT) ninety (90) calendar days prior to expiration of this task order. The contractor shall identify how it will coordinate with the incoming contractor and or government personnel to transfer knowledge regarding the following: project management processes, points of contact, location of technical and project management documentation, status of ongoing technical initiatives, appropriate contractor to contractor coordination to ensure a seamless transition, transition of key personnel, identify schedules and milestones, identify actions required of the Government, establish and maintain effective communication with the incoming contractor/government personnel for the period of the transition via weekly status meetings. The contractor shall ensure that all outstanding work requests, equipment, and government-owned parts are turned in to the Contracting Officer Representative (COR) or Alternate Contracting Officer Representative (ACOR) during the phase-out period of the task order. During the phase-out period, the contractor shall prepare and deliver a 100 percent accurate update of all inventory assets to the COR or ACOR at least ten (10) business days before the end of this task order.

Tasks that the out-going contractor will need to accomplish during the “Transition Out” time period include, but are not limited to the following:

- 1) Finalizing deliverables
- 2) Preparing/conducting transition briefings
- 3) Completing Information Assurance scans/documentation
- 4) Conduct security out briefings/programmatic de-briefings
- 5) Conduct network out processing

6) Update briefings, documentation, & technical data for IT systems and networks

During this transition period the outgoing contractor will remain fully responsible for the work required by the task order that was awarded to that company. The outgoing contractor shall Not Separately Price (NSP) the client/Government for any Phase-Out requirements. A Transition-Out Plan is due No Later Than (NLT) ninety (90) calendar days prior to expiration of this contract.

NOTE: If the incumbent contractor is awarded this new task order, there is no need for a transition between companies. The contractor will not need to have any significant transition time and will remain responsible at all times for performing the requirements found in the applicable task order for the performance periods stated in those task orders. The contractor will still be responsible for the development of a Transition-Out Plan NLT ninety (90) calendar days prior to expiration of this task order.

2.0 Scope.

The contractor shall perform test planning, test execution, data analysis, test reporting, test logistics and studies/analysis for modernization installations and integration on Air Reserve Component (ARC) platforms which is composed of the Air National Guard (ANG) and Air Force Reserve Command (AFRC) weapons systems. In addition, the contractor shall perform specialized acquisition, program management, integration engineering, engineering liaison, and technology insertion to assist Air National Guard Air Force Reserve Command Test Center (AATC) and National Guard Bureau (NGB)/A5 with modernization of ARC weapons systems to include but not limited to aircraft, Joint Terminal Area Controller (JTAC) and Special Warfare, Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance (C4ISR), domestic operations, cyber security, logistics programs software support, innovation, and test process training support. ARC modernization efforts require avionics, mechanical, and structural modifications to include but not limited to technical requirements definition, avionics integration, systems engineering, design engineering, test support, cost assessment and control, integrated logistics engineering, logistics, studies and analyses, preparing acquisition program documentation, prototype installations, program engineering coordination, test equipment, and technical documentation. Participation on integrated product teams (IPTs) within the Department of Defense (DoD) communities will be required to accomplish the assigned tasks. These products and support will be provided to several customers including the AATC, Major Commands (MAJCOMs), Air Force and other DoD stakeholders. This may include support for Aeronautical Systems Center (ASC) and Air Force Research Laboratory (AFRL) supported programs and Air Force Life Cycle Management Centers (AFLCM) program offices.

3.0 Performance Requirements.

3.1 Task 1 – Program Management & Mission Support (Contract Type FFP)

The contractor shall conduct formal program reviews and technical coordination meetings (TCM) quarterly. Quarterly program reviews are normally held at the AATC. Items to be discussed shall include the following: status of tasks being worked, problems encountered, status of data collection and data analysis efforts, and travel and material purchases. AATC will provide a set of topics for each meeting. Deliverables include presentation material, and meeting minutes and reports.

Contractor employees performing services under this contract shall be controlled, directed, and supervised at all times by management personnel of the contractor. The contractor's management shall ensure that employees properly comply with the performance standards outlined in this PWS and as required by the KO or the COR/ACOR. Contractor management will provide a contractor's monthly status report (MSR) on all activities being performed under the contract to the COR or ACOR. Contractor management shall also provide COR/ACOR-accessible travel and purchasing tracking systems to provide a running total of travel and purchasing approvals and costs. Contractor employees shall perform independent of and without the supervision of any Government official. The contractor shall submit a program management plan. It is highly encouraged that the contractor has a modern system for tracking travel and material purchases with Government access for approval and tracking.

The contractor shall assist in the development and/or maintenance of test documents and procedures. The contractor shall assist in the management of test and evaluation programs. This includes support of Urgent Operational Need (UON) programs not anticipated as part of AATC's normal workload. The contractor shall assist in the coordination of Acceptance Test Procedures (ATP) for the delivered items and associated plans. The contractor shall assist in the coordination of testing requirements with stakeholders, contractors, and other agencies with requirements for test programs. Test support programs will be added as they are identified, approved, and funded during the ANG and AFRC annual requirements processes. Deliverables include test plans, test reports, technical reports and studies, test inspection report, and Product Drawing/Models and Associated Lists. Key personnel include F-15 Engineer, Data Link Engineer, Special Warfare Engineer, Special Projects Engineer, and ISR Engineer. To accomplish this task (program specific requirement) a number of contractor personnel will require Special Compartmented Information (SCI) and Special Access Program (SAP) access. This support will require a limited number of contractors to fly on selected test flights to monitor test equipment, test conduct, and for data gathering efforts. These individuals will require designation as Mission Essential Personnel by the AATC Commander and meet requirements to fly on the specific aircraft prior to flight as specified in AFI 11-401, DOD 4515.13R, and DCMA-INST-8210.1C as related to non-crewmember duties.

3.2 Task 2 – Test & Evaluation Support (Contract Type T&M)

The contractor shall provide program engineering and analyses through an assigned project manager (PM) who shall manage the work required by this task. The PM is a key position and shall have overall authority and responsibility for performing all required work, ensuring that all contractual delivery and technical requirements are met. The PM is a Key Personnel position and will serve as the single point of contact (POC) for program and technical issues. Deliverables include presentation material, meeting minutes and reports, contractor's progress, status and management report.

The contractor shall provide flight test logistics support when required. The contractor shall track all pertinent aircraft identified for test modifications. The contractor shall ensure all appropriate T-1, T-2 and permanent modification paperwork are in order. The contractor shall ensure all aircraft software and hardware are authorized prior to flight. The contractor shall coordinate the modification installation teams. The contractor shall coordinate all logistics for deployed tests to include coordination of lodging, transportation of maintenance and test equipment, airlift, munitions, and office and maintenance space. Deliverables include technical reports and studies. Key personnel include analysts and logistics specialists.

The contractor shall provide support for pilot/aircrew operations for test programs. The contractor shall provide rated pilots/aircrew to augment select AATC directorates and stakeholder partner organizations. Additionally, the contractor shall provide non-rated aircrew to perform flight test duties on board AATC and stakeholders' partner aircraft as required by AATC. These operations will be conducted IAW AFI 11-401, DOD 4515.13R, and DCMA-INST-8210.1C.

The contractor shall operate AATC and stakeholder partner aircraft in accordance with all applicable directives to maintain suitable proficiency, participate in test programs, and take part in other associated tasks as rated pilot/aircrew. The contractor shall provide current and qualified pilots/aircrew for the designated aircraft. In some cases, the contractor may provide pilots/aircrew who were previously qualified in the aircraft type and the Government will coordinate (in concert with the contractor) to renew currency/qualification if the selected former pilot/aircrew were of extremely high qualifications prior to the loss of current qualification.

The contractor shall provide engineers/test personnel, as desired/required by the COR or ACOR, to perform non-rated aircrew duties in select AATC and stakeholder partner aircraft. These will not be additional personnel, but rather will be engineers/analysts and other test personnel already designated in the contract who will participate in test flying operations to enable enhanced test execution, data gathering, and analysis. Deliverables include technical reports and studies.

All flying operations will be conducted under the oversight of a Government-designated Government flight representative (GFR) and will be in accordance and adherence to all applicable flying directives.

3.3 Task 3 – Systems and Software Engineering (Contract Type T&M)

The contractor shall perform technical engineering requirements associated with design, modification, and performance of ARC systems or sub-systems; provide technical guidance, test plans, data analysis, test reports, technical input for program requirements (e.g., specifications), and assist in the coordination of all technical activities associated with the line item, to include system analysis, planning, contractor performance assessment, hardware/software integration, acceptance testing, and facilities. The contractor shall support program office efforts to reverse engineer obsolete parts and/or engineering determinations of acceptable substitutes. The contractor shall facilitate relationships with various agencies throughout the community to establish and understand the user requirements. The contractor shall provide SMEs to ensure establishment of interoperable systems to satisfy operational user's objectives. SMEs may be used to support program objectives throughout the lifecycle of the program. The contractor shall assist in the identification of personnel and material requirements at installation locations.

The contractor shall analyze equipment and software deficiencies; make recommendations for equipment and software deficiency correction; and develop, integrate, and test equipment and software deficiency solutions. The contractor shall perform engineering evaluations of prime and subcontractor recommendations for operational and support issues such as: evaluations of advanced change study notices (ACSN), engineering change proposals (ECP), configuration change proposals (CCP), and related documents. This includes participation at technical interchange meetings, design reviews, program management reviews, and other meetings as required. Specific software expertise is required for optimization of signal processing techniques to improve ARL-69 radar warning receivers, ALQ-213 electronic warfare (EW) management system and others.

Key positions include cyber specialist, EW engineer, software specialist, and analyst. Deliverables include test plans, technical reports and studies, test inspection report, and Product Drawing/Models and Associated Lists. To accomplish this task (program specific requirement) a number of contractor personnel will require Special Compartmented Information (SCI) and Special Access Program (SAP) access.

The contractor shall provide integration studies and analyses, as required. The contractor shall conduct non-recurring engineering studies and analyses to evaluate potential solutions to various technical and tactical problems as part of integration activities. Work may be internal or may require coordination and interactions with academic and non-academic agencies to assess the technical risks and timelines associated with emerging technologies. Each effort will result in a technical white paper providing technical and cost tradeoffs, top level drawings outing interfaces to existing systems, and any detailed interface control documents. The contractor shall participate in any tests of prototype systems by writing test plans, test cards, data collection, data analysis and reporting. The contractor shall have experience with integration of fighter aircraft infra-red/passive tracking/targeting systems, counter denied GPS technology, counter denied communication, and low observable/counter low observable technologies. Deliverables include test plans \, technical reports and studies, test inspection report, and Product Drawing/Models and Associated Lists.

The contractor shall provide Cyber-related support. Research, evaluation, testing, and implementation of advanced information systems technologies to enable operational effectiveness across the threat spectrum. This effectiveness must include the resiliency to gracefully degrade and yet maintain an acceptable level of service with security, fault tolerance, safety, reliability, and performance functionality. Key aspects include the following:

- Identify, participate in the development, modification, verification, and/or validation of certified security solutions that allow ARC mission systems to transfer data from Top Secret down through unclassified with Multilevel Security (MLS) and Cross Domain Solutions (CDS) while maintaining full compliance with U.S. Government regulatory security requirements.
- Apply the Risk Management Framework (RMF) to effectively integrate security controls within the weapons systems to harden against threats to prevent exploitation of information.
- Conduct assessment and authorization activities to support recommendations to the authorizing official based on requirements, security impact levels and projected operational environment.
- Review, participate in the development of and or application of data management and analysis techniques, methodologies and tools during test and evaluation.
- Evaluate the threats and vulnerabilities to the information system and weapon system to ensure security controls effectively mitigate the risk of exploits.
- Due to unknown quantity, the contractor shall identify individual cost per support individual.

3.4 **Task 4 – Systems and Technology Integration** (Contract Type T&M)

The contractor shall assist in the integration of capabilities into prototype and fielded programs. The contractor shall apply a systems engineering approach to ensure that mission objectives and system criteria requirements are fulfilled. Emphasis shall be on the demonstration of clear and definable improvements in the functionality, effectiveness and suitability of the item. This may require working with other Government agencies, contractors, and academic institutions. Test support programs will be added as they are identified, approved, and funded during the ANG and AFRC annual requirements processes. The contractor shall perform the engineering required to produce USAF aircraft temporary and permanent modification packages. The contractor shall provide integration of 4th to 5th generation fighter data links, advanced sensors, and track fusion. The contractor shall manufacture, acquire and assemble hardware if incidental to supporting evaluation of the system. The contractor shall assist with designing and installing instrumentation systems required to gather the correct amount of data to support the test. The contractor will be required to have experience with Inter-Range Instrumentation Group (IRIG) chapter 10 data files. The contractor shall assist with test data collection, processing and statistical analysis of the data to assist the Government in determining system performance. The contractor shall develop data analysis tools and modeling and simulation capabilities as required to support data analysis. Deliverables include test plans, technical reports and studies, test inspection report, and Product Drawing/Models and Associated Lists.

The contractor shall support the execution of operational demonstrations to show the utility of the emerging capabilities. These demonstrations may include integration of the capability on to various existing platforms. The contractor shall support military exercises (including, but not limited to, Northern Edge, Atlantic Strike, Allied Strike, BoldQuest) when required by AATC. Deliverables include test plans, technical reports and studies, and test inspection reports.

The contractor shall provide technology integration support. The contractor shall assign personnel to provide services to analyze a variety of technologies that support the overall improvement of mission capabilities. The contractor will be required to research technologies that could solve critical requirements identified by the ARC. The contractor will be required to provide technical white papers outlining existing or emerging systems, and how they would be integrated onto aircraft and ground systems. The white paper will consist of technical and cost tradeoffs, as well as top-level drawings showing critical interfaces between the systems, and an interface control document detailing interfaces to all applicable systems. This effort may require interfacing with government and academic agencies. The contractor shall have experience with technology insertion into ALQ-213, ALR 56M/69/69A and other defensive systems. The contractor shall have experience with integrating portable datalinks to support special warfare equipment, and with integration of 4th to 5th generation fighter datalinks. Deliverables include technical reports and studies, and Product Drawing/Models and Associated Lists.

3.5 Task 5 – Acquisition and Project Management (Contract Type T&M)

The contractor shall provide acquisition management and associated documentation in support of each MDS program. The contractor shall provide data to assist the Government with the following systems engineering milestones: system requirements review (SRR), system design review (SDR), preliminary design review (PDR), critical design review (CDR), test readiness review (TRR), and engineering design audits such as functional configuration audit (FCA), and physical configuration audit (PCA) respective to the needs of each modification program. Deliverables include technical reports and studies.

The contractor shall create draft acquisition and/or integration strategies for Government use on each modification program in support of SPO requirements. The contractor shall provide data to assist the Government with defining technical requirements based on customer operational requirements in the “Contractor/Tasking Requirements” section of the respective acquisition documentation. The contractor shall support Government finalization and briefings of the acquisition documentation through the Government review and approval process. Deliverables include technical reports and studies.

The contractor shall provide SPO support. SPO support may be required for weapons systems managed out of various aircraft and non-aircraft SPOs. The contractor shall accomplish systems integration engineering milestones and associated documentation in support of each MDS modification program. The contractor shall provide data to assist the Government with the following systems engineering milestones: SRR, SDR, PDR, CDR, TRR, and engineering design audits such as FCA, and PCA respective to the needs of each modification program. Deliverables include technical reports and studies.

3.6 Task 6 – Non-Direct Test & Evaluation Support (Contract Type T&M)

The contractor shall provide training to Government employees and contractors periodically on system upgrades being tested. The contractor shall put together guides and briefing materials on each upgraded system to ensure the Government understands the theory behind the system, its operation, maintenance and tactical considerations. For some projects the contractor will be required to travel to military units that will be getting the upgrade and provide formal training to those units. Contractor personnel must have formal training experience as a Department of Defense platform instructor and/or formal trainer in a setting such as the United States Air Force (USAF) Weapons Instructors Course, United States Navy (USN) Top Gun, maintenance training schools, etc. Deliverables include training materials.

The contractor shall provide personnel to support all datalink shop and test requirements to include operation of AATC's test datalink gateways. The contractor shall provide datalink operators to support Situation Awareness Data link (SADL), Link-16, and gateway operations to ensure interoperability of systems, collect data to demonstrate datalinks are operating in compliance with specifications. In addition, the contractor shall support data collection and analysis of datalink operations to support system certification. The contractor must be familiar with operation and test of SADL, Link-16, Joint Range Extension Protocol (JREAP), Variable Message Format (VMF), and Cursor on Target (CoT). Deliverables include test plans, technical reports and studies, test inspection report, and Product Drawing/Models and Associated Lists. Key personnel include Data Link Engineer and Data Link Test positions.

The contractor shall provide personnel familiar with and proficient in the maintenance of aircrew flight equipment (AFE) for various ARC aircraft. This support will augment the military AFE maintenance personnel, as required, for adequate support of ARC test programs. Contractor personnel will conduct all AFE maintenance in accordance with all applicable Government directives and contractor personnel will be familiar with and proficient in the same. Deliverables include technical reports and studies.

The contractor will be responsible for supporting aircrew flight management at select ARC locations. The contractor shall track test aircrew flight currencies, ensure all applicable flight publications and briefing rooms are maintained to USAF standards. The contractor will track daily sorties, and aid in scheduling aircrews, ranges, test resources, and filing flight plans. Deliverables include technical reports and studies.

3.7 Task 7 – Innovation Support (Contract Type T&M)

The ARC Innovation Center is an effort to fully engage industry concepts for help in solving difficult current and emerging problems. The contractor shall provide Innovation Center support, as required by the ARC, to encourage a military culture of creative thinking and prevent "Stove-piped" processes. This may require contract personnel to support the emerging efforts of the ARC Innovation Center, but will require continued contractor leasing and lease management/support of a commercial office/flex space facility in downtown Tucson, AZ. The contractor will engage in purchasing of equipment and infrastructure for the facility, as required by AATC and ARC Innovation Center Government personnel. Deliverables include technical reports and studies.

The ARC Corsair Ranch Software Factory is an effort to use the concepts of DEVSECOPs and lean software development to speed the production and fielding of new software capabilities to AATC/ARC systems. The contractor will support the emerging efforts of the ARC Corsair Ranch Software Factory and will require continued contractor leasing of additional commercial office/flex space in the same facility as the ARC Innovation Center in downtown Tucson, AZ. The contractor will engage in purchasing of equipment and infrastructure for the facility, as required by AATC and ARC Corsair Ranch Software Factory government personnel. Deliverables include technical reports and studies.

3.8 Task 8 – MES II Optional Special Projects (Contract Type: T&M)

MES II Special Projects (SP) are projects that allow the AATC request specific contractor services to solve “Known –Unknowns” that are within Scope of this Task Order. MES II Special Projects will support ARC- mission related technical problems that are not directly addressed in first seven (7) Tasks of PWS Sections 3.0. Oversight of SPs is undertaken by the AATC Contracting Officer Representative (COR) or Alternate Contracting Officer Representative (ACOR).

The contractor shall provide support for SPs. For purposes of this PWS, these generally are considered to be activities that are beyond normal task order requirements. All SPs **shall be within the Scope of this task order. (See PWS 2.0 Scope)** These SPs might extend beyond a given Task Order Year, but cannot extend beyond the Period of Performance of this task order. SPs might be technically advanced, complex, and/or developmentally risky. Funding can be provided from Federal and DoD agencies, but must be within the Scope of the task order and meet the Financial “Bona Fide Needs Rule.” Such tasks may include, but are not limited to:

- Application of IT systems that are critical AATC needs in acquisition of or in response to an urgent operational IT technical requirement (i.e. JUON/JEON).
- Addressing an especially challenging technical issue for the ARC.
- Working with a specific MES II system and/or applications which have significant importance to the ARC.

Because of the significance of these projects, the contractor’s leadership team shall closely monitor them and follow all contractor-approved processes and procedures outlined in this PWS Sections 8.0.1 to 8.0.4

3.8.1 Special Project Process:

1. A SP request is submitted by an AATC Command Sponsor to the MES II COR or ACOR. The COR/ACOR will send the requested SP to the GSA Contracting Officer (CO) to determine if the SP is within Scope of the Task Order and in accordance with (IAW) PWS Sections 8.0.1. & 8.0.2.
2. Upon CO’s approval of the SP’s Scope, the GSA will request a proposal and implementation plan from the contractor via the ITSS Request for Quote (RFQ) process.
3. The contractor shall submit the SP their proposal and implementation plan to GSA via ITSS. The GSA will send the proposal to the COR or ACOR for technical evaluation, concurrence, and funding.
4. The GSA will modify the task order with a unique Technical Directive (TD) number, in accordance with PWS Sections 8.0.2 & 8.0.4 upon receipt of concurrence and funding from the

AATC COR or ACOR. The contractor will begin the SP upon receipt of the task order modification.

4.0 Performance Matrix.

PWS Task	Required Service	Desired Results	Performance Indicator	Acceptable Quality Level	Surveillance Method
PWS 3.1 Task 1	Program Management and Mission Support	100% compliance with PWS and contractual requirements	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	Travel tracking system review, purchase tracking system review, Customer Feedback
PWS 3.1 Task 1	Program Management and Mission Support Deliverables	Timely, accurate direction, tracking and delivery of all reports, minutes, plans, drawings and lists as described in PWS 3.1.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	Customer Feedback
PWS 3.2 Task 2	Test & Evaluation Support	Full participation in AATC project process.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	Test Kick Off (TKO) review Safety and Readiness Review (SRR) review Test Close Out (TCO) Review Customer Feedback
PWS 3.2 Task 2	Test & Evaluations Support Deliverables	Timely, accurate direction, tracking and delivery of all reports, minutes and studies as described in PWS 3.2.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	Customer Feedback
PWS 3.3 Task 3	Systems and Software Engineering	Full participation in AATC project process. Solutions meet operational needs.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	MSR TKO review Design Reviews
PWS 3.3 Task 3	Systems and Software Engineering Deliverables	Timely, accurate delivery of all reports, plans, studies drawings and lists as described in PWS 3.3.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	Customer Feedback
PWS 3.4 Task 4	Systems and Technology Integration	Full participation in AATC project process. Solutions meet operational needs.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	MSR, TKO review Design Reviews

PWS 3.4 Task 4	Systems and Technology Integration Deliverables	Timely, accurate delivery of all reports, plans, studies drawings and lists as described in PWS 3.4.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	Customer Feedback
PWS 3.5 Task 5	Acquisition and Project Management	Full participation in AATC project process. 100% compliance with applicable regulations	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	MSR, Customer Feedback
PWS 3.5 Task 5	Acquisition and Project Management Deliverables	Timely, accurate delivery of all reports and studies as described in PWS 3.5.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	Customer Feedback
PWS 3.6 Task 6	Non-Direct Test & Evaluation Support	Solutions meet operational needs.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	MSR, Customer Feedback
PWS 3.6 Task 6	Non-Direct Test & Evaluation Support Deliverables	Timely, accurate delivery of all training materials, reports, plans, studies drawings and lists as described in PWS 3.6.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	Customer Feedback
PWS 3.7 Task 7	Innovation Support	Solutions meet operational needs.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	MSR TKO review SRR review TCO Review
PWS 3.7 Task 7	Innovation Support Deliverables	Timely, accurate delivery of all reports and studies as described in PWS 3.7.	Documentation, Timeliness, Completeness, & Accuracy	Meet PWS requirements 95% of the time	Customer Feedback
PWS 3.8 Task 8	MES II Optional Special Projects	Solutions meet operational needs.	Timeliness, suitability	90%+ requirement completion rate	Design Reviews (AATC Design & Engineering Process), Customer Feedback
PWS 8.9	ODC Reporting	Cost effective, efficient procurement of materials.	Timeliness, Completeness & Accuracy.	All ODC Requirements are properly documented; no unusable equipment	Metrics, Periodic Inspection
PWS 8.10.1	Travel Reporting	Cost effective, efficient pre-	Timeliness,	All Travel Requirements are	Metrics, Periodic Inspection

		approved travel with timely distribution of trip results.	Completeness & Accuracy.	documented in GSA system of record; Trip reports on time.	
PWS 8.16	Monthly Status Reporting	Accurate, real-time information to support decision making	Timeliness, Completeness & Accuracy.	Not Later Than the 10 th of each month, all areas addressed	100% Inspection

5.0 Task Order Deliverables.

All deliverables shall be delivered to the Contracting Officer Representative (COR), or the Alternate Contracting Officer Representative (ACOR) no later than the dates specified in the Performance Matrix or other Government-approved schedule. All deliverables become property of the Government.

5.1 Kick Off Meeting.

Within (10) workdays following the contract award, the contractor shall attend a “kick-off” meeting on a date to be jointly determined to review the contract terms and conditions including project transition. The meeting location will be determined after award. The meeting shall include discussion of the goals and objectives of this task order and discuss technical and administrative reporting requirements.

6.0 Records/Data.

All data and data rights associated individual task orders under this task order become the property of the U.S. Government in accordance with DFARS 252.227-7015 Technical Data--Commercial Items. (Feb 2014).

7.0 Inspection and Acceptance.

Inspection and acceptance will occur in accordance with *FAR 52.246-6, Inspection of Services – Time and Material and Labor Hour (May 2001)* and *FAR 52.246-4 Inspection of Services—Fixed-Price. (Aug 1996)* In the absence of other agreements negotiated with respect to time provided for Government review, deliverables will be inspected and the contractor notified of the COR or ACOR findings within five (5) work days of a bilateral scheduled review. If the deliverables are not acceptable, the COR or ACOR will notify the contractor within one (1) workday. Acceptance of invoices shall constitute acceptance of performance.

7.1 Quality Control Program.

The contractor shall ensure all work will be performed in accordance with the contract requirements, in compliance with the FAR clause 52.212-4, paragraph entitled “Inspection/Acceptance”. The contractor shall maintain, and submit to the Government within 10 days after award, a complete Quality Control Plan (QCP) addressing the inspection system used to ensure the requirements of this contract are met. The contracting officer shall notify the contractor of acceptance or any required modifications. The QCP shall include the following minimum requirements:

- a. A description of the inspection system to cover all major services and deliverables. The description shall include specifics as to the areas to be inspected on both a scheduled and unscheduled basis, frequency of inspections, and the title of inspectors.

- b. A description of the methods to be used for identifying and preventing defects in the quality of service performed.
- c. A description of the records to be kept to document inspections and corrective or preventative actions taken.
- d. All records of inspections performed shall be retained and made available to the Government upon request throughout the task order performance period, and for the period after task order completion, until final settlement of any claims under this task order.

7.2 Quality Assurance.

The Government shall evaluate the contractor's performance under this task order in accordance with the Quality Assurance Surveillance Plan (QASP). This plan is primarily focused on what the Government must do to ensure that the contractor has performed in accordance with the performance standards. It defines how the performance standards will be applied, the frequency of surveillance, and the minimum acceptable defect rate(s).

For those tasks listed in the Performance Matrix, the Client Representative or other designated evaluator will follow the method of surveillance specified in this task order. Government personnel will record all surveillance observations. When an observation indicates defective performance, the client Functional Manager or other designated evaluator will require the contractor manager or representative at the site to initial the observation. The initialing of the observation does not necessarily constitute concurrence with the observation. It acknowledges that the contractor has been made aware of the non-compliance. Government surveillance of tasks not listed in the Performance Matrix or by methods other than those listed in the Performance Matrix (such as provided in the Inspection clause) may occur during the performance period of this task order. Such surveillance will be done according to standard inspection procedures or other task order provisions. Any action taken by the GSA Contracting Officer as a result of surveillance will be according to the terms of the task order.

8.0 Task Order Terms and Conditions.

In accordance with the PWS Section 3.0, the contractor shall perform deliverables in the form of technical projects, IT studies, implement IT solutions, and sustain IT capabilities for AATC as set forth in PWS Sections 3.0.

8.0.1 Special Projects using the Technical Directives (TD) Process.

A Technical Directives (TD) is an acquisition process used to logically establish technical and funding requirements for the Special Projects in PWS Section 3.7. The TD will be identified with a unique Task Item number that will provide administrative separation of the requirements and funding for each Special Project. In each task order year, the TD Task Item number will reflect the changes in the Period of Performance (POP). All TDs will end at each base/option year period in which they begin. The Special Projects in PWS Section 3.7 will use the TD process to establish and manage these work orders.

The Contracting Officer Representative (COR) or Alternate Contracting Officer Representative (ACOR) can request a number of TDs under each Annual Special Project Contract Line Items (CLIN) for a given task order year, but only within the annual SP Budget Amount. In Appendix A, there are four (4) Annual Special Project Contract Line Items (CLIN). The Government has established a total not-to-exceed ceiling. The Government has established a total not-to-exceed Special Project budget of \$55,000,000.00 for the entire Task Order.

Annual Contract Line Item Number	Period of Performance	Annual SP Amounts
0600 Special Projects:	Base Year:	\$7,000,000.00
1600 Special Projects:	Option Year 1	\$7,000,000.00
2600 Special Projects:	Option Year 2	\$7,000,000.00
3600 Special Projects:	Option Year 3	\$7,000,000.00
4600 Special Projects:	Option Year 4	\$7,000,000.00
5600 Special Projects:	6 Month Extension	\$3,500,000.00

In accordance with the guidance in PWS Section 3.7, the COR or ACOR will then submit documentation to identify the TD Title and technical requirement, Technical Requirements and Contract Information, Estimated Labor, Travel and ODC amounts, Period of Performance, with a Technical Description of Effort, and Other project information as required. The TD must be within scope of the task order and all other applicable requirements. TDs can be incrementally funded as per Section 11.3.

8.0.2 Establishing a Special Projects within the TD process.

(a) A TD requirement may be identified by the contractor or the Government, but must be approved by the COR or ACOR before preparation of the work request may begin.

(b) The COR, ACOR or contractor shall initiate a TD by submitting a memo in GSA's AAS Business Systems (AASBS) portal, <https://portal.fas.gsa.gov>. See PWS Appendix B, C and D as examples and format for a TD Request. The following must be included in the TD request:

- TD identification number and Item Number.
- Applicable task order performance work statement paragraph.
- Applicable task order period of performance.
- Deliverable and critical milestones, as applicable.
- Requesting Government activity.
- Detailed description of the service(s) to be performed including any travel and materials required.
- Estimated completion date (based on an estimated start date)
- Cost estimate that includes a TD technical plan and estimated contractor cost, with a breakout of OASIS labor categories, hours, travel, IT Support requirements as applicable.
- Each TD quote or cost estimate shall also include:
 - Government Furnished Equipment (GFE), if applicable.
 - Government Furnished Information (GFI), if applicable.
 - OASIS Contract Access Fee (CAF) applied as to Total Estimated Contractor Cost.
- For all Special projects that required Security Classification, the technical descriptions and requirements will be provided by the COR or ACOR in a proper and secured location, but not in the GSA PWS or task order file. All TD costs and technical descriptions will be listed as UNCLASSIFIED in GSA Contractor Information System such as AASBS.

See Appendix B as a Sample of a Special Project

See Appendix C for Special Project Submission Form

See Appendix D for Special Project Cost Estimate Template.

(c) After the COR or ACOR approves the TD, the CO will review it. If the CO approves the work request, the CO will initiate a task order modification to add a sub-line item after funding has been received and accepted.

(d) The contractor shall maintain a history of all TDs (identified, submitted, approved, disapproved, and awarded) as well as copies of all applicable documentation.

8.0.3 TD Modifications:

After the TD has been issued, changes to the TDs will be processed by the issuance of a Bilateral Task Modification. The Government or contractor can request a modification based on the technical needs of the task order. The modification process will follow the same submittal process as described in PWS Section 8.0.2. (a through d) listed above.

Upon the technical review and approval of a “fair and reasonable” cost estimate, the GSA Contracting Office will issue a Bilateral Task Modification with TD cost ceiling and funding ceiling. No contractor performance on the TD shall be made without Government task order authorization and funding of the TD.

8.0.4 TD Tasks Items, Funding and Administration:

To facilitate the functional requirements or separation of funding, Task Items will provide the logical separation of each TD in a given POP. In the execution of each new task order year, a new Task Item Number will be identified to constitute the separation of funding based on the “bona fide” needs of the funding attributes and obligation requirements.

Task Item Numbering Example:

Special Projects #1

Base Year – Task Item is coded as: 0601

Option Year 1 – Task Item is coded as: 1601

Option Year 2 – Task Item is coded as: 2601

Option Year 3 – Task Item is coded as: 3601

Option Year 4 – Task Item is coded as: 4601

6 Mon. Ext. – Task Item is coded as: 5601

8.1 Place of Performance.

The contractor shall perform duties at the following CONUS and may be required to travel to OCONUS locations as mentioned in the note below. Performance at geographically separated locations is allowable with pre-coordination with and acceptance by the Contracting Officer Representative.

Permanent:

1. Morris ANGB, Tucson, AZ– Primary Location
2. Davis-Monthan AFB, AZ (A-10 Det)

3. Phoenix, AZ (KC-135 Det)
4. Eglin AFB, FL (F-15 Det)
5. Little Rock AFB, AR (C-130 Det)
6. Peterson AFB, CO (Space)
7. Tucson, AZ (Innovation Center and Corsair Ranch Software Factory)
8. Wright Patterson AFB, OH
9. Awardee Location as Necessary

Temporary:

1. Ft Huachuca, AZ (MQ-9)
2. Shriever AFB, CO (Space)
3. Edwards AFB, CA
4. Point Mugu, CA
5. Tyndall AFB, FL
6. Hill AFB, UT
7. Nellis AFB, NV
8. Robins AFB, GA
9. Tinker AFB, OK
10. Hanscom AFB, MA
11. Robins AFB, GA
12. Peterson AFB, CO

NOTE Contractors are not permanently assigned to the temporary locations listed above. Contractors may be directed by Client under this task order to travel to those and other unknown/classified locations to provide temporary services during exercises and contingency operations. (For specific details, see Section 8.8, Contractor Furnished Items and Facilities and Section 8.10.1, Travel). The following clause is incorporated by reference. FAR 52.229-6 Taxes Foreign Fixed Price Contracts (Jan 2013).

8.2 Personnel

8.2.1 Non-Disclosure Agreements.

All contracted MES II support personnel will sign a non-disclosure agreement that prevents sharing of certain information with their company, Subcontract Company, other units, and other businesses not directly related to support tasks. This includes not sharing MES II specific information with parent company management. NDAs for all contract employees must be delivered to COR/ACOR within 30 days of the start of the period of performance and upon in-processing of new personnel.

8.2.2 Mission Essential Services Determination:

Performance of Services during a crisis declared by the President of the United States, the Secretary of Defense, Overseas Combatant Commander or other defense official are mission essential services. The performance of MES II services are considered to be Non-Mission essential during times of crisis. Should a crisis be declared, the Contracting Officer and/or

COR/ACOR will verbally advise the contractor of any change in this status, followed by written direction.

8.2.3 Continuation of Operations Plan:

Morris ANGB and other AATC locations are subject to mandatory evacuation in the event of minor and major emergencies. The first priority is the safety of all Government and contractor personnel. If the Commanding Officer of the Base declares an Emergency that will close the base, all contractor personnel shall depart the base and take personal safety measures. If requested by the COR or ACOR and approved by the Contracting Officer, contractor personnel may Telework on their assigned task. Any Contractor personnel working CONUS or OCONUS, whose work is not affected by the base closure may still work on task or return to their duty Place of Performance in accordance to PWS Section 8.10.1 Travel. Only hours actually worked on behalf of the Government will be accounted for reimbursement. Any Task affected by an emergency base closure that had a quoted delivery date will be reevaluated on a case-by-case basis, since some Tasks will be developed off base or in a CONUS or OCONUS location.

8.2.4 Hours of Operation.

Core Business Hours are 0900-1500 Monday through Friday. Duty hours for field support employees are Monday through Friday and range from 0600 to 2300 hours based on the projected flying and test schedule. The contractor shall provide appropriate coverage to support the AAATC events. Other than Normal Duty Hours: there may be mission situations that require the contractor to work other than normal hours; i.e., 24-hour coverage. Some of these situations are military exercises, contingency operations, weekend standby, or weather emergencies. Such scheduling may require contractor work to be accomplished at times other than normal duty hours; the COR or ACOR will approve work outside normal duty hours when required.

8.2.5 Extended Hours.

Extended hours may be authorized on this task order. Extended hours are defined as any hours in excess of eighty (80) hours in a two (2) week billing period. Any use of extended hours must be pre-approved in writing by the COR or ACOR.

8.2.6 Federal Holidays.

The following United States (US) Federal Holidays are recognized and the contractor is not required to work on these dates, unless otherwise specified in individual taskings:

New Year's Day	(typically observed 1 January*)
Martin Luther King Day	(3rd Monday in January)
President's Day	(3rd Monday in February)
Memorial Day	(Last Monday in May)
Independence Day	(typically observed 4 July*)
Labor Day	(1st Monday in September)
Columbus Day	(2nd Monday in October)
Veterans Day	(typically observed 11 November*)
Thanksgiving Day	(4th Thursday in November)
Christmas Day	(typically observed 25 December*)

*Observed the Friday before or the Monday after if holiday falls on a weekend day.

8.2.7 Personal Identity Verification (PIV) of Contractor Personnel.

- a) Contract/Order ID04210013 requires contractor personnel of [contractor's name] and/or subcontract personnel to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system as identified in the Performance Work Statement/Statement of Work.
- b) [Name of Contractor] hereby understands its responsibility of complying with the agency's personal identity verification procedures applicable to the installation where performance will occur. [Name of Contractor] shall account for all forms of Government-provided identification issued to the Contractor employees and/or subcontractor employees in connection with performance under this contract/order.
- c) [Name of Contractor] shall provide a report to the Contracting Officer's Representative of the total number of PIVs issued under this contract/order no later than the following:
- 10 business days after contract/order performance begins
 - 10 business days after exercise of each option period
 - 10 business days after Contracting Officer's notice/request
- d) Each report shall include the following information, at a minimum:
- The individual's name;
 - Title;
 - Date the PIV credential/security badge is required under the contract;
 - Date the PIV credential is issued;
 - Unique PIV credential number;
 - Date PIV credential is no longer needed;
 - Date PIV credential is returned
- e) In addition to the above, [name of contractor] shall return such identification to the issuing agency at the earliest of any of the following:
- (1) When the PIV is no longer needed for contract performance.
 - (2) Upon completion of the Contractor employee and/or subcontractor employee's employment.
 - (3) Upon contract completion or termination of contract/order
- f) [Name of Contractor] shall deliver a written report to the Contracting Officer addressing the requirements in paragraphs c-e above. A copy of each written report shall be delivered to the Contracting Officer via upload to the ASSIST Post Award Collaboration tool using the 'Report' collaboration type. [Name of Contractor] shall also ensure the COR is selected as a 'Responsible Person' in the ASSIST collaboration for distribution. [Name of Contractor] understands the Contracting Officer may delay final payment under the contract/order if the [Name of Contractor] fails to comply with these requirements.

8.3 Task Management.

This task order identifies Government roles on the PWS cover page. Management of this task will be performed by GSA through the COR or ACOR. The COR or ACOR will provide technical assistance and clarification required for the performance of this task, participate in

project meetings, and receive task order deliverables. Deliverables must be submitted through or documented within GSA's GSA ASSIST web-based order processing system for client acceptance.

8.3.1 Contracting Officer's Representative (COR) and Assistant Contracting Officer Representative (ACOR) Designation.

Pursuant to DFARS 252.201-7000, before task order award, the GSA Contracting Officer will appoint a COR and ACOR and issue a COR/ACOR appointment letter stating the authority for the COR and ACOR. The contractor will receive a copy of the written designation.

8.3.2 Key Personnel.

Prior to award, the contractor is not required to identify key personnel by name. If awarded this order and within 5 days of award, the contractor shall identify key personnel by name and ensure that any substitution of key personnel provides an equally or higher qualified individual as those identified in the contractor's quote. Key personnel may not be added nor removed from the task without written notice to the GSA Contracting Officer. The written notice must be submitted at least 15 days prior to personnel actions.

8.3.3 Key personnel to be identified after award include the following:

Task Order Lead: The contractor shall provide a Task Order Lead located at Morris ANGB, Arizona, who will also serve as the installation's site lead. The contractor personnel assigned to this function shall possess at least 10-12 years of recent and relevant experience, and training in equipment installation, maintenance and operations, aircraft operations, aircraft avionics, and maintenance management.

OL Site Leads: The contractor personnel assigned to this function shall possess a minimum of 6 years of recent and relevant experience, and training in equipment installation, maintenance and operations, aircraft avionics, and maintenance management.

Systems Engineering Lead: The contractor shall provide a Systems Engineering Lead located at Morris ANGB, Arizona, who will serve as the technical focal point for MES II fielded systems and developed capabilities. The contractor personnel assigned to this function shall possess at least 10 years of recent relevant experience in systems design/architecture, information technology, software development, and cloud development. The contractor personnel assigned must be familiar with equipment installation, maintenance and operations, aircraft operations, aircraft avionics, maintenance management.

AATC O&M Lead: The contractor shall provide an AATC O&M Lead at Morris ANGB, Arizona, who will serve as the focal point for operational MES II issues. The contractor personnel assigned to this function shall possess at least 10 years of recent and relevant experience in IT, distributed IT service management, and possess relevant industry certifications (i.e. Information Technology Infrastructure Library). The contractor personnel assigned to this function shall possess familiarity with training in equipment installation, maintenance and operations, aircraft operations, aircraft avionics, and maintenance management.

8.3.4 Medical Screening Requirements.

Contractor personnel shall have medical screening requirements for OCONUS staff and will comply with the respective COCOM requirements. For example, some OCONUS locations are in Southwest Asia as identified in paragraph 8.1 and USCENTCOM has medical screening

requirements for entry into the Southwest Asia Theater of Operations as previously documented in Joint Contracting Command Iraq/Afghanistan CLAUSE 952.225-0003 FITNESS FOR DUTY AND MEDICAL-DENTAL CARE LIMITATIONS. These requirements change periodically and the contractor is required to comply with the most current requirements when deploying to the respective theater. This requirement is in the event that travel to an OCONUS location is required.

8.3.5 Expertise.

The contractor is responsible for providing personnel who are fully qualified to perform the requirements identified in this performance work statement. In Appendix A, a list of the Government estimated annual workloads are presented as a projection of OASIS Direct Labor Categories that are recommended for this task order. As per the OASIS Basic Contract, in Attachment J-3 OASIS Labor Categories and BLS Service Occupational Classifications, the knowledge and skill level expertise will be applied to this task order. In addition, the contractor is responsible for providing personnel who possess:

- Knowledge of Operational Test and Evaluation (OT&E) and Tactics Development and Evaluation (TD&E) for a variety of Air Reserve Component (ARC) Mission Design Series (MDS) systems and projects to include A-10C, B-52, F-15, F-16, F-22, HH-60, RC-26, MC-12, MQ-9, C-130, cyber security, special warfare equipment, tactical datalinks, space operations, and innovation initiatives.
- Knowledge of offensive and defensive weapon systems, sensors, avionics, and logistical support equipment, and support to tests conducted by other DoD agencies.
- Knowledge activities required to identify system limitations and capabilities to help define permanent solutions and support acquisition decisions for system sustainment and modernization

8.4 OCONUS

This requirement is in the event that travel to an OCONUS location is required.

8.4.1 OCONUS Allowances and Government Furnished Services.

Contractor personnel stationed OCONUS will receive OCONUS allowances in accordance with the Department of State Standardized Regulations (DSSR) at the same rates as those paid a Government employee of equivalent salary. OCONUS employees will be provided a Synchronized Pre-deployment & Operational Tracker (SPOT) Letter of Authorization (LOA) authorizing the same Government Furnished Services (i.e. Commissary, Mil Exchange, Billeting, Mil Air, Postal Services, Resuscitative Care, Fuel, Dependents Authorized, etc.) as those authorized Government employees of comparable pay.

8.4.2 OCONUS Relocation.

This requirement is defined as a long-term tour of duty, anticipated to be three years. As such, the Government will reimburse one round-trip (from CONUS to OCONUS and from OCONUS to CONUS) relocation for a tour of duty for each location. If a contractor personnel is at a permanent OCONUS location and there is a contractor personnel change, the contractor shall be responsible for all costs associated with relocation. The Government shall notify the contractor 90 days in advance if no follow-on effort is to be awarded. Relocation costs, deployment costs, and OCONUS allowances shall be the same as those paid to a Government employee at the equivalent salary IAW the DSSR. The contractor may have country-specific requirements when dealing with tax-exemptions, etc.

8.4.3 OCONUS Travel Allowances.

If the task order requires OCONUS labor support requirements, then additional Cost of Living Allowance (COLA) or Danger/Hardship pay differential will be applied (as Time and Materials for invoicing purposes) to the CONUS labor rates. The COLA Travel Cost Budgets are listed in Appendix A. The foreign locations will be identified by the COR/ACOR and GSA Contracting Officer and cross-checked with the Department of State's current listing of Danger Pay and Hardship Posts, currently available at

https://aoprals.state.gov/content.asp?content_id=282&menu_id=101

8.4.4 OCONUS Per Diem and Travel Cost.

Any contractor per diem and travel must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. The contractor may be required to travel OCONUS in performance of orders issued under this contract.

Allowable travel and per diem charges are governed by Pub. L. 99-234 and FAR Part 31, and are reimbursable by submission of an Invoice as per PWS Section 8.10.1. Travel in performance of a task order will only be reimbursable to the extent authorized by the GSA Contracting Officer.

The Per Diem and Travel Cost Travel Cost Budgets are listed in Appendix A. The Industrial Funding Fee does NOT apply to travel and per diem charges. Reference the Department of State Foreign Per Diem Rates at: https://aoprals.state.gov/content.asp?content_id=184&menu_id=78

8.4.5 OCONUS Deployments.

Contractor personnel deployed OCONUS are authorized to accompany U.S. Armed Forces (CAAF) deployed outside the United States in contingency operations, humanitarian or peacekeeping operations, and other military operations or military exercises when designated by the Combatant Commander.

8.5 Disclosure of Information.

Information made available to the contractor by the Government for the performance or administration of this effort shall be used only for those purposes and shall not be used in any other way without the written agreement of the GSA Contracting Officer. The contractor agrees to assume responsibility for protecting the confidentiality of Government records, which are not public information. Each contractor or employee of the contractor to whom information may be made available or disclosed shall be notified in writing by the contractor that such information may be disclosed only for a purpose and to the extent authorized herein.

8.6 Limited Use of Data.

Performance of this task order may require the contractor to access and use data and information proprietary to a Government agency or Government contractor which is of such a nature that its dissemination or use, other than in performance of this effort, would be adverse to the interests of

the Government and/or others. The contractor and/or contractor personnel shall not divulge or release data or information developed or obtained in performance of this effort, until made public by the Government, except to authorize Government personnel or upon written approval of the GSA Contracting Officer. The contractor shall not use, disclose, or reproduce proprietary data that bears a restrictive legend, other than as required in the performance of this effort. Nothing herein shall preclude the use of any data independently acquired by the contractor without such limitations or prohibit an agreement at no cost to the Government between the contractor and the data owner which provides for greater rights to the contractor.

8.7 Government Furnished Information.

The Government will provide the contractor with documentation as required. Coordination of specific information will be made with individual AATC Project Managers at the time of order. All Government furnished information (GFI) and Government furnished material (GFM) shall be returned at the completion of this task order. The Government provides the following documents as important background context for this task order:

- (a) [DoD Directive 5000.1](#)
- (b) [DoD Instruction 5000.02](#)
- (c) [USSOCOM Directive 70-1](#)
- (d) [USSOCOM Directive 71-4](#)

8.8 Government Furnished Items and Facilities.

Except for those items or services stated as Government furnished, the contractor must furnish everything needed to perform this task order according to all its terms. As stated in Section 8.1 the task work shall be primarily performed on-site within Government facilities. The contractor shall also provide training that is necessary for contractor personnel at their own expense. Training, travel and PPE for new requirements/technologies imposed by the Government will be provided.

8.9 Other Direct Cost (ODC)

The contractor is authorized to purchase test support equipment as needed for the completion of the PWS. Thus, any test support equipment or even test articles themselves may be purchased with ODC, given COR or ACOR approval. An automated information system for tracking and approving these purchases with Government and contractor access is highly desired. Examples of these purchases include, but are not limited to: time space position instrumentation, aircraft bus instrumentation, cold weather equipment, vehicle recovery equipment, specialized fuels or consumables (such as liquid nitrogen), computers for data analysis/storage, radios, data link radios, tracking systems, telemetry systems, and/or other assorted communications equipment. The key consideration that the item is required for successful completion of a test event and/or the following reporting and data analysis.

The contractor is also authorized to purchase IT support items such as hardware, software, firmware, related supplies/warranties/help desk requirements, technical refresh and other support as needed that are integral and necessary for the performance of this task order. IT Support items are ancillary in nature and integrally related to the contractor's ability to perform the service being acquired, i.e., they must be necessary for the completion of the task. That is, the acquisition of IT Support cannot be the primary purpose of a task order. IT Support must satisfy

the criteria expressed within the scope of the task order and must not duplicate costs covered in other areas of the task order. Such requirements will be identified at the time the task order is issued or may be identified during the course of an order, by the Government or the contractor.

ODC for IT purchases for hardware, software, firmware, related supplies/warranties/help desk requirements, technical refresh and other support as needed that are integral and necessary for the performance of this task order shall be reimbursed in accordance with the billing and payment clauses of this task order. The GSA Contracting Officer will establish a not-to-exceed IT Support ceiling and determine the fair and reasonableness of the proposed price/prices. Materials on T&M Orders must comply with FAR 52.232-7 Payments Under Time-and-Materials and Labor Hour Contracts (Feb 2007). Indirect Costs on T&M Orders must comply with FAR 52.232-7 Payments Under Time-and-Materials and Labor Hour Contracts (Feb 2007).

The Government has established a total not-to-exceed ODC for IT Support budget of **\$6,319,782.00** for the entire Task Order.

Period of Performance	ODC for IT Support
Base Year:	\$1,100,000.00
Option Year 1	\$1,122,000.00
Option Year 2	\$1,144,440.00
Option Year 3	\$1,167,329.00
Option Year 4	\$1,190,675.00
6 Month Ext	\$595,338.00

See Appendix A for the Base Year ODC for IT Support Budget per Task Item.

8.10 Reimbursable Costs.

The inclusion of reimbursable costs is a direct allocation of costs associated with support of this task order. All reimbursable costs must be in conformance with the task order requirements and authorized by the COR or ACOR and the GSA Contracting Officer.

8.10.1 Travel.

The contractor may be required to travel to services various locations CONUS and OCONUS locations as directed by the Government. All travel must be authorized by the COR or ACOR and be in compliance with the task order and all other applicable requirements. Travel cost will not be approved for local travel, (less than 50 miles) originating from respective Operating Locations. All travel must be performed in accordance with the Federal Joint Travel Regulation (JTR) to include per diem limits of reimbursements.

- a. Travel will be cost reimbursable with no fee and will be reimbursed at actual cost in accordance with the limitations set forth in **FAR 31.205-46**. Profit shall not be applied to travel costs. The contractor may apply indirect costs to travel in accordance with the contractor's usual accounting practices consistent with **FAR 31.2**. The contractor shall ensure that the requested travel costs will not exceed the amount authorized in this task order.

A contractor-generated travel authorization request form shall be submitted to the COR or the ACOR for authorization signature. The approved travel request (see Attachment 1 –

Travel Expense Summary, Tab -Example of Travel Request) shall be posted in GSA ASSIST and a Post Award Collaboration Memo prior to the travel. The form shall identify the name(s) of travelers, dates of trip(s), location(s), estimated cost(s), purpose and an estimate of the remaining travel funds available. No travel shall be made without Government authorization. The contractor shall also submit the Travel Expense Summary (as listed in Section 11.4) into GSA ASSIST Invoice Acceptance Information form when submitting monthly invoices.

- b. The Government will establish the locations and the duration of travel as required.
- c. The Government has established a total not-to-exceed travel budget of **\$4,596,210.74** for the entire Task Order.

Period of Performance	Travel
Base Year:	\$800,001.00
Option Year 1	\$816,001.02
Option Year 2	\$832,321.04
Option Year 3	\$848,967.46
Option Year 4	\$865,946.81
6 Month Ext	\$432,973.41

See Appendix A for the Base Year Travel Budget per Task Item.

- d. The contractor must clearly identify any subcontractor or team member indirect costs.

8.10.2 Local Travel.

Travel may also include local transportation for training events or servicing/maintenance of equipment performed at an off-site or commercial facility when on-site Government provided facilities are inadequate to accomplish the work. The contractor is authorized to travel utilizing Government-owned vehicles to support these requirements when resources are available.

8.11 Privacy Act.

Work on this project may require that personnel have access to Privacy Information. Personnel shall adhere to the Privacy act, Title 5 of the U.S. Code, Section 552a and applicable agency rules and regulations.

8.12 Security.

All MES II personnel will have a minimum of a SECRET clearance at the start of performance. Personnel may be granted temporary waiver for the SECRET clearance by the COR or ACOR in writing to meet minimum SECRET clearance requirements. The Government will review all waivers with the contractor every six months. The Government requires a minimum of sixteen (16) of the following contractor personnel who will be required additional access to JWICS, and other TOP SECRET (TS), SCI, & Special Access Programs (SAP) and are required to possess a current Single Scope Background Investigation (SSBI) (less than five years old) throughout the life of the contract. These increased security requirement contractor positions are:

- All personnel on Tasks 1-4 (19)

- Any Datalinks or EW personnel on Task 6 (8)

This is a hybrid type task order requirement that includes Firm Fixed Price (FFP) and Time and Materials (T&M) requirements that may be unknown at time of award. As such, more TS requirements may be necessary as future requirements become known. Additional Top Secret Clearances above the stated minimum provides the Government with additional resources to meet the mission and is highly desired.

Status of pending security actions will be tracked by the contractor and reported in monthly reports.

All work is to be performed in accordance with DoD Operational Security (OPSEC) requirements and in accordance with the OPSEC attachment to the DD254. Completed DD254 forms shall be submitted to the designated GSA Project Manager for the official task order file.

8.13 Information Security Requirements

a. Controlled unclassified information (CUI) is official information that requires the application of controls and protective measures for a variety of reasons and has not been approved for public release, to include technical information, proprietary data, information requiring protection under the Privacy Act of 1974, and Government-developed privileged information involving the award of contracts.

CUI is a categorical designation that refers to unclassified information that does not meet the standards for National Security Classification under Executive Order 12958, as amended, but is (a) pertinent to the national interest of the United States or to the important interests of entities outside the Federal Government, and (b) under law or policy requires protection from unauthorized disclosure, special handling safeguards, or prescribed limits on exchange or dissemination.

b. Minimum Requirements for Access to Controlled Unclassified Information (CUI): Prior to access, contractor personnel requiring access to DoD controlled unclassified information (CUI) or "user level access to DoD networks and information systems, system security and network defense systems, or to system resources providing visual access and/or ability to input, delete or otherwise manipulate sensitive information without controls to identify and deny sensitive information" who do not have clearance eligibility are required to submit a Questionnaire for Public Trust Positions (Standard Form 85P) through the cognizant Facility Security Officer or contractor entity representative to 492 SOACS, for a suitability determination by a Central Adjudication Facility.

c. Minimum Protection Requirements for Controlled Unclassified Information (CUI): Task order deliverables taking the form of unclassified limited-distribution documents (e.g., For Official Use Only (FOUO), Distribution Statement Controlled) are not authorized for public release and, therefore, shall not be posted on a publicly accessible web server or electronically transmitted via E-Mail unless appropriately encrypted.

8.14 Operations Security

a. Operations Security (OPSEC) is concerned with the protection of critical information: facts about intentions, capabilities, operations, or activities that are needed by adversaries or competitors to bring about failure or unacceptable consequences of mission accomplishment.

Critical information includes information regarding:

- Operations, missions, and exercises, test schedules or locations;
- Location/movement of sensitive information, equipment, or facilities;
- Force structure and readiness (e.g., recall rosters);
- Capabilities, vulnerabilities, limitations, security weaknesses;
- Intrusions/attacks of DoD networks or information systems;
- Network (and system) user IDs and passwords;
- Movements of key personnel or visitors (itineraries, agendas, etc.); and
- Security classification of equipment, systems, operations, etc.

b. The contractor, subcontractors and their personnel shall employ the following countermeasures to mitigate the susceptibility of critical information to exploitation, when applicable:

- Practice OPSEC and facilitate OPSEC awareness;
- Immediately retrieve documents from printers assessable by the public;
- Shred sensitive and Controlled Unclassified Information (CUI) documents when no longer needed;
- Protect information from personnel without a need-to-know;
- When promulgating information, limit details to that essential for legitimacy;
- During testing and evaluation, practice OPSEC methodologies of staging out of sight, desensitization, or speed of execution, whenever possible.

8.15 Clearances.

The highest level of security clearance required for this effort is TOP SECRET/SCI, (see PWS Section 8.12 for additional requirements). However, the majority of the effort is at the SECRET level. Clearance Levels will be determined at time of the TD approval (as per PWS Section 8.0.1). As per PWS Section 8.12, TOP SECRET/SCI clearances will be minimal and authorized by the Client Representative (CR) on an as-needed basis only. However, the contractor shall maintain personnel who are TS/SCI eligible.

The contractor will have access to SCI, NON-SCI intelligence information, and For Official Use Only (FOUO) information. In performing these task order requirements, the contractor will receive and generate classified information, fabricate, modify, or store classified hardware, and have Operations Security (OPSEC) requirements. The contractor is responsible for providing employee clearance information to the Client Representative (CR) and/or local security officer for use in preparing a DD-254 form. Contractor key personnel performing on this task order shall have a SECRET clearance at the start of the task order.

This work effort involves the contractor having access to and/or safeguarding of classified information/material and shall require as set forth in PWS Section 8.12 additional access to other classified programs. Other work performed under this Task Order may require lower clearance levels appropriate for Task Order performance. Contractors having access to and/or safeguarding classified information/material shall require the appropriate security clearance. The security

policies, procedures and requirements stipulated in the NISP; NISPOM and supplements thereto are applicable, to include the following security requirements and/or guidance whenever task order performance will occur on a DoD installation or within a DoD controlled facility or activity:

- a. Disclosure of Information: The contractor shall not release to anyone outside the contractor's organization any classified information, regardless of medium (e.g., film, tape, document, etc.), pertaining to any part of this TO or any program related to this TO, unless: (1) The CO has given prior written approval; or (2) The information is otherwise in the public domain before the date of release. Request for approval shall identify the specific information to be released, the medium to be used, and the purpose for the release. The contractor shall submit its request to the CO at least forty-five (45) days before the proposed date for the release. The contractor agrees to include a similar requirement in each subcontract under this TO. Subcontractors shall submit request for authorization to release through the prime contractor to the CO.
- b. The contractor's procedures for protecting against unauthorized disclosure of information shall not require DoD employees or members of the Armed Forces to relinquish control of their work product, whether classified or not, to the contractor.
- c. Prior to beginning operations involving classified information at the Government facility, the offeror must possess, or acquire prior to award of a task order the highest classification stated on the Contract Security Classification Specification 9, draft DD Form 254, attached to this solicitation, the contractor shall enter into a security agreement (or understanding) with the local government security office. This will ensure contractor personnel follow local security procedures while performing at the Government facility. As a minimum, the agreement shall identify the security actions that will be performed: (a) By the Government facility for the contractor, such as providing storage and classified reproduction facilities, guard services, security forms, security reviews under DoD 5220.22-M, classified mail services, security badges, visitor control, and investigating security incidents; and (b) Jointly by the contractor and the installation, such as packaging and addressing classified transmittals, security checks, internal security controls, and implementing emergency procedures to protect classified information.
- d. Pursuant to Section 808 of Publication. L. 102-190 (DFAS 204, Subpart 204.402(2)), DoD employees or members of the Armed Forces who are assigned to or visiting a contractor facility and are engaged in oversight of an acquisition program will retain control of their work product. Classified work products of DoD employees or members of the Armed Forces shall be handled in accordance with DoD 5220.22-M. Contractor procedures for protecting against unauthorized disclosure of information shall not require DoD employees or members of the Armed Forces to relinquish control of their work products, whether classified or not, to a contractor.
- e. If a visit to a contractor facility will require access to classified information, the visitors must give the contractor advance written notice.
- f. When TO performance will involve classified information, the CO will ensure that the DD Form 254, Contract Security Classification Specification, includes the complete mailing address of the Information Security Program Manager (ISPM) and the responsible MAJCOM security forces. Promptly after TO award, the CO will provide a copy of the DD Form 254 to each addressee on the DD Form 254.

- g. Work on this project may require that personnel have access to Privacy and other sensitive information. Personnel shall adhere to the Privacy Act, Title 5 of the United States code, section 552a and applicable Client Agency rules and regulations.
- h. Contractor personnel shall not divulge or release privacy data or information developed or obtained in the performance of this TO, until made public or specifically authorized by the government. The contractor shall not use, disclose, or reproduce third party companies' proprietary data, other than as authorized and required in performance of this TO. Personnel working on this project will be required to sign a NDA (Section 10.4, Attachment (4)) immediately upon their start on the project. The contractor's procedures for protecting against unauthorized disclosure of information shall not require DoD employees or members of the Armed Forces to relinquish control of their work product, whether classified or not, to the contractor.

8.15.1 Security Incidents and Violations.

Any security violation or unauthorized entry noted by the Contractor shall be reported to the COR within one hour of discovery. The Contractor shall dial 911 in the event of an emergency. The Contractor shall follow through with a written report to the COR within one workday of any security violation or unauthorized entry.

The Contractor shall immediately notify the unit's security manager of any actual security violation, security incident, or of any indication of a potential unauthorized disclosure or compromise of classified or sensitive but unclassified information. There shall be zero security violations during the contract period of performance due to the negligence of a contractor employee.

8.16 Monthly Status Report.

The contractor shall identify and report all program management actions and the financial management status in a Monthly Status Report (MSR), and as requested by the government. Report shall be due ten (10) work days following the close of the calendar month. An invoice may not be used in lieu of any portion of this report. This report shall be electronically delivered to the COR and ACOR via GSA ASSIST and, at a minimum, contain the following information:

- a. Task order number
- b. Task order title
- c. Reporting period
- d. Brief description of requirements
- e. Brief summary of accomplishments during the reporting period and significant events regarding the task order, including the associated contractor employee names
- f. Any current or anticipated problems
- g. Staffing changes
- h. Brief Summary of activity planned for the next reporting period
- i. Description of any travel or unique services provided
- j. Deliverable summary (deliverable name, due date, % completed, submittal date, comments)
- k. The invoice and associated billings documents shall map back to the AATC Work Breakdown Structure (WBS) to the second level of the WBS to provide added fidelity on lifecycle costs to capabilities provided by the MES II program.

- l.** In accordance with PWS Section 1.7, report in the MSR, if the costs at the Task Item level will exceed **75 percent** of the total of the funded amount.

m. Billing summary:

- (1)** Labor hours for each skill level (SL) category (specify the contractor employee name and SL);
- (2)** Total labor charges for each skill category;
- (3)** Support Items. Support Items must be individually itemized and specified by each individual category, i.e. travel and per diem, training, security check fees, commodities;
- (4)** Total Support Item charges including G&A - if allowed;
- (5)** Total monthly charges.

8.16.1 Monthly Status Report - Supplemental Reporting:

- Original receipts, travel vouchers, etc. completed in accordance with Government travel regulations shall be maintained by the contractor to support charges other than labor hours and made available to Government auditors upon request. Note: Travel charges must include the traveler's name, dates of travel, destination, purpose of travel and actual cost for each trip.
- AATC Development & Engineering Products
- Training materials will include creating and delivering static and dynamic training materials in Microsoft Office, portable document format (PDF).
- Technical reports and studies will be written reports detailing evaluation results and/or solutions for identified tasking from the COR or ACOR.
- Conference/meeting agendas will be drafted as required. The contractor will notify the COR or ACOR of any conferences that contract personnel may need to attend in order to meet service requirements.
- Minutes will be provided by the contractor in the contractor format, as a formal report within 10- working days of returning from conferences.
- For conference and meeting minutes pertaining to projects and/or related tasks, the contractor will provide formal minutes within 10-calendar days of returning from a conference and within three days for routine meetings. Minutes will include basic items per the agreed upon format. The minutes will focus on findings, and any information that may possibly influence the organization's tasks, along with attendees, key topics of discussion, action items/due outs, as well as OPRs, meeting summaries, and way ahead recommendations
- Scientific and technical reports include the generation of RMR artifact, schematic, and other technical drawings and engineering documentation.
- Presentation materials generated will be in Microsoft Office, PDF, or other acceptable formats (as directed by COR or ACOR).
- Software user manuals will be created and delivered as either static and/or dynamic training materials in Microsoft Office, PDF or other acceptable formats, when required as a deliverable by the Government Project Officer or Project Sponsor.
- Technical manuals will be created and delivered in both static and/or dynamic formats with technical manuals for both users and MES II support personnel. Materials can be in Microsoft Office, PDF, or other acceptable format, when required as a deliverable by the Government Project Officer or Project Sponsor.

- Engineering project management services include standard Project Management Institute (PMI®) documents.
- Continuity materials will be maintained electronically. This document will capture processes contacts, directives and any additional information that relates to the execution of required tasks
- Maintenance Data Collection on aircraft ESA installations and TGGRS ground systems. Provide fleet-wide system availability (uptime vs downtime), Mean-Time-Between-Failure to the component level, and a list of failed components with repair or replace and high failure items identified.
- Log Support Report (using maintenance data collection above) on significant maintenance issues/initiatives, list of high demand and low inventory items

8.17 Personal Service.

GSA will not issue orders to provide services prohibited by **FAR Part 37.1**. The administration and monitoring of the contractor's performance by GSA or the Client Representative shall not be as detailed or continual as to constitute supervision of contractor personnel. Government personnel may not perform any supervisory functions for contractor personnel, such as interviewing, appraising individual performance, scheduling leave or work, or directing how to perform work.

GSA meets the needs of its clients for support through non-personal services contracts/task orders. To counter the circumstances that infer personal services and to preserve the non-personal nature of the contract/task order, the contractor shall adhere to the following guidelines in the performance of the task.

- a. Provide for direct supervision of all contractor employees assigned to the task.
- b. Refrain from discussing the issues such as skill levels and hours, salaries, cost and funding data, or administrative and personnel matters affecting contractor employees with the client.
- c. Ensure close communication/coordination with the GSA Customer Account Manager, reporting problems to them as they occur (not waiting for a meeting).
- d. Do not permit Government officials to interview potential contractor employees, discuss individual performance, approve leave or work scheduling of contractor employees, terminate contractor employees, assist contractor employees in doing their jobs or obtain assistance from the contractor in doing Government jobs.
- e. Do not assign contractor personnel to work under direct Government supervision.
- f. Maintain a professional distance from Government employees.
- g. Provide contractor personnel with badges, if appropriate, identifying them as contractor personnel.
- h. Ensure proper communications with the Government. Technical discussions and Government surveillance are acceptable, but the Government cannot tell the contractor how to do the job.
- i. Assign a task leader to the task order. The task leader or alternate shall be the only one who accepts tasking from the assigned Government point of contact or alternative.
- j. When travel is required for the performance on a task, contractor personnel are only to travel as directed by their contract management.

8.18 Section 508 Compliance.

All electronic and information technology (EIT) procured through this task order must meet the applicable accessibility standards at 36 CFR 1194, unless an agency exception to this

requirement exists. 36 CFR 1194 implements Section 508 of the Rehabilitation Act of 1973, as amended, and is viewable at <http://www.section508.gov>.

8.19 Past Performance.

The Government will provide and record Past Performance Information for acquisitions over the simplified acquisition threshold (SAT) utilizing the Contractor Performance Assessment Reporting System (CPARS). The CPARS process allows contractors to view and comment on the Government's evaluation of the contractor's performance before it is finalized.

8.20 Problem Resolution.

The contractor shall bring problems, or potential issues, affecting performance to the attention of the COR or ACOR and GSA PM as soon as possible. Verbal reports will be followed up with written reports when directed. This notification shall not relieve the contractor of its responsibility to correct problems for which they are responsible. The contractor shall work cooperatively with the Government to resolve issues as they arise.

8.21 Contingency Response Support.

In the event of a national defense, national disaster, or similar crisis, the contractor shall provide, as directed by the Government lead, a contingency response capability to rapidly assist Client in the documentation and assessment of operational shortfalls or capability gaps, situational analyses, identification of potential IT solutions, and systems engineering recommendations to help mitigate loss of life or property to U.S. personnel. The contractor shall assist Client in the establishment of emergency IT networks, databases, web sites, or obtaining peripheral IT support equipment (i.e. COTS routers, servers, OS licenses) in response to such disasters until relieved by the local Government lead or return to normal operations has been declared.

8.22 Contractor Conversion.

This is to give notice that the Government may convert all, some, or none of the contractor positions to Civil Service at some time during the life of this task order. The support provided under this task order may or may not be affected.

8.23 Distribution Limitations Statement.

Technical documents generated under this delivery order shall carry the following Distribution Limitation Statement. Word-processing files shall have the statements included in the file such that the first page of any resultant hard copy shall display the statements. Additionally, each diskette delivered shall be marked externally with the statements and proper security classification.

DISTRIBUTION AUTHORIZED TO DOD AND U.S. DOD CONTRACTORS ONLY;
ADMINISTRATIVE /OPERATIONAL USE, (DATE STATEMENT APPLIED). OTHER
REQUESTS FOR THIS DOCUMENT SHALL BE REFERRED TO 492 SOACS.

NO DISTRIBUTION OF THIS DOCUMENT SHALL BE MADE TO DTIC.
NO SECONDARY DISTRIBUTION AUTHORIZED WITHOUT PRIOR WRITTEN
APPROVAL OF 492 SOACS.

WARNING - This document contains technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et seq.) or the Export Administration act of 1979, as amended Title 50, U.S.C., app 2401 et seq. Violations of these export laws are subject

to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25.

Destruction Notice - For classified documents, follow the procedures in DoD 5220.22-M, National Industrial Security Program Manual, Chapter 5, Section 7, or DoD 5200.1-R, Information Security Program regulation. For unclassified, limited documents, destroy by any method that will prevent disclosure of contents or reconstruction of the document.

8.24 Release of Information.

All technical data provided to the contractor by the Government and/or developed by the contractor for the Government shall be protected from public disclosure in accordance with the markings contained thereon and by paragraphs 8.0 and 9.0 above. All other information relating to the items to be delivered or services to be performed under this contract, including hardware contractor proprietary information may not be disclosed by any means without prior approval of the appropriate AATC authority. Dissemination or public disclosure includes, but is not limited to: permitting access of such information by foreign national or by any other persons or entities; publication of technical or scientific papers; advertising; or any other proposed public release. The contractor shall provide adequate physical protection of such information so as to preclude access by any person or entity not authorized such access by the Government.

8.25 Organizational Conflicts of Interest (OCI):

This task order effort has potential for an OCI as identified in FAR 9.5 and DFARS 209.5. The contractor is expected to not engage in any activity that could cause an OCI with the contractor's position under this task order, impair the contractor's ability to render unbiased advice and recommendations, or place the contractor in the position of having an unfair competitive advantage as a result of the knowledge, information, and experience gained during the performance of this task order. After reviewing FAR 9.5 and DFARS 209.5 in their entirety, if the contractor determines their company, including subcontractors and consultants, has an actual or potential OCI, the contractor shall notify the CO, in writing. Any offeror written submissions regarding an actual or potential OCI shall be submitted as part of the proposal. The written submissions shall include a proposed mitigation plan for review and ultimate incorporation into the task order should the offeror be the awardee. Also, any identification of an actual or potential OCI that exists at the time of proposal submission shall be included in the COVER LETTER. If the Government determines an OCI cannot be avoided, neutralized, or mitigated, the offeror may be excluded from consideration for award.

The contractor agrees that, if after award at any time during the performance period, it discovers an actual or potential OCI; it shall make immediate and full disclosure in writing to the CO. The notification shall include a description of the actual or potential OCI, a description of the action the contractor has taken or proposes to take to avoid, mitigate or neutralize the conflict, and any other relevant information that would assist the CO in making a determination on this matter.

The contractor shall not use any Government information provided to them for any purpose other than for performance of this task order. Furthermore, the contractor shall not provide any information to any individual, company or other entity that, other than for performance of this task order, does not have a need to know.

9.0 Invoices and Payment Information.

The contractor may invoice monthly for services rendered after the acceptance of the Monthly Status Report for each month. The contractor shall submit Requests for Payments in accordance with the format contained in General Services Administration Acquisition Manual (GSAM) 552.232-25, PROMPT PAYMENT (NOV 2009), to be considered proper for payment. The contractor shall provide the following payment information for GSA use. It must be an exact match with the information under the contract number in the AAS Business Systems Portal, ITSS Contract Registration (not the contractor's company or individual representative's registration) as well as with the information under the contractor's Data Universal Numbering System (DUNS) number in the System for Award Management (www.sam.gov) information will result in rejected payments.

- a. Company Name – Legal Business Name and Doing Business As (DBA) Name
- b. Mailing Address – Contact and Address Information
- c. Remittance Address – Remit To Address Information
- d. Employer's Identification Number – Federal Tax ID
- e. DUNS (Data Universal Numbering System)

The contractor shall certify with a signed and dated statement that the invoice is correct and proper for payment.

9.1 Invoice Requirements.

The contractor may submit a draft or advance copy of an invoice to the GSA CS for review prior to its submission to GSA. The contractor shall provide the following information on each invoice submitted:

- a. Invoice Number – do not use any special characters.
- b. ACT (GSA financial tracking number) Number
- c. GSA Delivery Order Number
- d. Contract Number
- e. Point of Contact and Phone Number
- f. Remittance Address
- g. Delivery date or Period of Performance for the billing period
- h. Charges, identified by deliverable or line item(s), with a narrative description of the service performed or items delivered. Labor, reimbursable costs, and other charges (e.g., G&A) must be broken out.
- i. Prompt Payment Discount, if offered
- j. Total Invoice Amount

9.2 Invoice Submittal.

The invoice shall be submitted to GSA ASSIST (ITSS) and the Central Invoice System (CIS) web-based Order Processing System (<https://portal.fas.gsa.gov/>). The Client Representative and the GSA Customer Account Manager or Contract Specialist must approve each invoice in CIS prior to payment.

9.3 Vendor Information.

The vendor information must satisfy an exact match between GSA ASSIST (ITSS) and System for Award Management (SAM) for the invoice to be successfully processed for payment.

Revised Invoice. If the contractor submits a revised invoice, the revised invoice shall include:

- a. A unique invoice number,
- b. A brief explanation of the reason for a revised invoice, and

c. A cross-reference to any previous invoice submittals for tracking purposes and avoiding duplication.

Supporting Documentation. Receipts, travel vouchers, etc. to support charges for other than employee labor hours shall be completed in accordance with applicable Government regulations and other terms of the contract and shall be attached to the applicable invoice. The contractor shall maintain originals and make them available to the Government upon request. The contractor shall provide copies upon request.

9.4 Task Order Closeout.

The contractor shall submit a final invoice and a completed and signed Release of Claims (GSA Form 1142) to the Contracting Officer, within forty-five (45) calendar days after the end of the performance period. After the final invoice has been paid, the contractor shall receive a unilateral modification for task order closeout. Order close-out will be accomplished within the guidelines set forth in FAR Part 4, Administrative Matters, and FAR Pat 42, Contract Administration and Audit Services, specifically utilizing FAR 42.708, Quick-Closeout Procedures.

9.5 Final Invoice & Closeout

Invoices for final payment must be so identified and submitted when the task has been completed and no further charges are to be billed. The contractor shall submit a final invoice and a completed and signed Release of Claims (GSA Form 1142, or equivalent) to the Contracting Officer, within forty-five (45) calendar days after the end of the performance period. After the final invoice has been paid, the contractor will receive a unilateral modification for delivery order closeout.

10.0 References.

10.1 Definitions & Acronyms.

AATC	Air National Guard Air Force Reserve Command Test Center
ACOR	Alternate Contracting Officer's Representative
ACSNs	Advance Change Study Notices
ADLS	Advanced Distributed Learning System
AESA	Active Electronically Scanned Array
AFB	Air Force Base
AFI	Air Force Instruction
AFLCM	Air Force Life Cycle Management Centers
AFMC	Air Force Material Command
AFOSH	Air Force Office of Safety and Health
AFPD	Air Force Policy Directive
AFRC	Air Force Reserve Command
AFRL	Air Force Research Laboratory
ANG	Air National Guard
AOR	Area of Responsibility
AR	Army Regulation
ARC	Air Reserve Component

ARO	After Receipt of Order
ASC	Aeronautical Systems Center
ASOC	Air Support Operations Center
ASSIST	GSA's IT Solutions Shop (web-based order processing system)
AT	Awareness Training
ATP	Acceptance Test Procedures
AUP	Acceptable Use Policy
C2MM	Command and Control Mission Management
CAC	Common Access Card
CAE	Contractor Acquired Equipment
CAF	Combat Air Forces
CAM	Contractor Acquired Material
CAM (GSA)	GSA Customer Account Manager
CAP	Contractor Acquired Property
CCPs	Contractor Change Proposals
CDRL	Contract Data Requirements List
CFE	Contractor Furnished Equipment
CFM	Contractor Furnished Material
CFP	Contractor Furnished Property
CFSR	Contract Funds Status Reports
CM	Contract Manager
CMRA	Contractor Manpower Reporting Application
CO	Contracting Officer
COMSEC	Communications Security
CONOP	Concept of Operation
CONUS	Continental United States
COOP	Continuity of Operations Planning
COR	Contracting Officer Representative
COTS	Commercial-Off-The-Shelf
CWDE	Chemical Warfare Defense Ensemble
DEERS	Defense Enrollment Eligibility Reporting System
DFARS	Defense Federal Acquisition Regulation Supplement
DO	Director of Operations
DoD	Department of Defense
DoDD	Department of Defense Directive
DoDI	Department of Defense Instruction
DoDIIS	DoD Internet Information Service
DRT	Digital Receiver Technology
DSO	Direct Support Operator
DT	Director of Test
DTM	Directive Type Memorandum
ECPs	Engineering Change Proposals
EDM	Engineering Design Model
EMSEC	Emission Security
e-QIP	Electronic Questionnaires for Investigations Processing

ESDS	Electro Static Discharge Sensitive
EW	Electronic Warfare
FAA	Federal Aviation Administration
FAR	Federal Acquisition Regulation
FAS	Federal Acquisition Service
FBI	Federal Bureau of Investigation
FMV	Full Motion Video
FoS	Family of Systems
FPCON	Force Protection Condition
FY	Fiscal Year
GCCS	Global Command and Control system
GFE	Government Furnished Equipment
GFM	Government Furnished Material
GFP	Government Furnished Property
GFS	Government Furnished Services
GOTS	Government-Off-the-Shelf
GPS	Global Positioning System
GSA	General Services Administration
GUI	Graphical User Interface
HQDA	Headquarters, Department of the Army
IA	Information Assurance
IAP	International Airport
IATO	Interim Authority to Operate
IBS	Integrated Broadcast Service
ID	Identification
IMOM	Improved Many On Many
IPT	Integrated Product Team
IRCM	Infra-red Countermeasures
IRIG	Inter-Range Instrumentation Group
IRST	Infra-red Search and Track Systems
IS	Information Systems
ISR	Intelligence, Surveillance and Reconnaissance
IT	Information Technology
JTAC	Joint Terminal Attack Controller
JTR	Joint Travel Regulations
KO	Contracting Officer
KuSS	Ku-Band Spread Spectrum
LRM	Line Replaceable Module
LRU	Line Replaceable Unit
MAJCOM	Major Command
MDM	Mobile Device Management/Manager
MDS	Mission Design Series
MES II	Modernization And Engineering Support II
MSG	Maintenance Support Guide
MSSO	Mission System Support Officer

NACI	National Agency Check with Inquiries
NGB	National Guard Bureau
O&M	Operations and Maintenance
OCI	Organizational Conflicts of Interest
OCONUS	Outside Continental United States
OEM	Original Equipment Manufacturer
OIC	Officer In Charge
OL-	Operating Location (i.e. OLA, OLB, OLC)
OPM	Office of Personnel Management
OS	Operating System
OSS&E	Operational Safety Suitability & Effectiveness
OT&E	Operational Test and Evaluation
OUE	Operational Utility Evaluation
PEX	Patriot Excalibur
PFPS	Portable Flight Planning Software
PII	Personally Identifiable Information
PIV	Federal Personal Identity Verification
PMBOK	Project Management Body of Knowledge
PMI	Preventative Maintenance and Inspection
POP	Period of Performance
PSIP	Personnel Security Investigation Portal
PWS	Performance Work Statement
QA	Quality Assurance
QASP	Quality Assurance Surveillance Plan
QCP	Quality Control Plan
RAPIDS	Real-Time Automated Personnel Identification System
RF	Radio Frequency
SA	Situational Awareness
SADL	Situation Awareness Data Link
SAMS-FoS	Specialized Automated Mission Suite – Family of Systems
SAP	Special Access Program
SAP	Special Access Program
SATCOM	Satellite Communications
SCD	Mobile Capabilities Flight
SCE	Core/Infrastructure Flight
SCI	Sensitive Compartmented Information
SCIF	Sensitive Compartmented Information Facility
SCO	Operations Flight
SCU	Systems Capabilities Upgrade
SCW	Software Flight
SCX	Plans And Resources Flight
SCY	Platform Engineering Flight
SCZ	Mission Information Managers Flight
SIPRNet	Secret Internet Protocol Router Network
SME	Subject Matter Expert

SOP	Standard Operating Procedures
SOP	Standing Operating Procedure
SPO	System Program Office
SRU	Shop Replaceable Unit
SSBI	Single Scope Background Investigation
STIG	Security Technical Implementation Guidelines
SW	Special Warfare
TACLAN	Tactical Local Area Network
TASS	Trusted Associate Sponsorship System
TBMCS	Theater Battle Management Core Systems
TD	Technical Directives
TD&E	Tactics Development and Evaluation
TISC	Technical Integration and Support Cell
TM	Technical Manual
TO	Task Order
TRS	Tactical Receive Segment
TS	Top Secret
TSO	Tactical Systems Operator
TTPs	Tactics, Techniques, and Procedures
USAF	United States Air Force
USN	United States Navy
VOIP	Voice Over Internet Protocol

10.2 Cyber Security.

Contractors performing IA functions as outlined in DoD 8570.01-M require an Information Assurance Technical (IAT) Level 2 certification within 180 days of date of award of the base period of performance. The personnel filling the positions must obtain and maintain an A+, Network +, Security+, System Security Certified Practitioner (SSCP), and/or appropriate certification. Contractor personnel are required to register their certifications at <https://www.dmdc.osd.mil/appj/dwc/index.jsp> and provide a copy of their certificate to the government 8570 monitor to be included in the annual reporting.

In addition to the baseline IA certification requirement for IAT Level 2, personnel with privileged access must obtain appropriate Computing Environment (CE) certifications for the operating system(s) and/or security related tools/devices they support as required by their employing organization. If supporting multiple tools and devices, an IAT should obtain CE certifications for all the tools and devices they are supporting.

10.3 Attachments.

1. Travel Expense Summary
2. DD Form 254 DRAFT (TS)
3. KTR Conflict of Interest Statement.doc
4. KTR Non-Disclosure Statement.doc

10.4 Order of Precedence.

This Task Order is subject to the terms and conditions provided in the contractor's [TBD] Contract award as well as those outlined in this Task Order. The Government hereby incorporates (by reference) the contractor's Original and Revised [if applicable] Proposal. In the event of an inconsistency between documents, the following order of precedence shall apply:

1. [TBD; contract name and number]
2. Task Order Statement of Work
3. Task Order Attachments, drawings, etc. associated with the Statement of Work
4. Contractor's Task Order Proposal

NOTE: In the event of a discrepancy between the contractor's Task Order Proposal and any of the aforementioned Contract/Task Order documents, the Contract and Task Order language shall take precedence. In particular, only in extremely rare circumstances can the language in a task order supersede the language in the basic Schedule contract. Any such instance shall be clearly indicated in the resulting task order award.

Betterments, if any, in the contractor's Task Order Proposal which exceed the minimum performance requirements identified in the Task Order Statement of Work and associated documents shall be considered the new "minimum" performance requirements upon award and shall be met by the contractor.

11.0 Federal Acquisition Regulation

11.1 FAR 52.252-2, Clauses Incorporated by Reference (Feb 1998).

This is an OASIS task order incorporates OASIS Clauses as applicable. The following additional clauses incorporate one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this address:

<https://www.acquisition.gov/far/index.html>.

<i>FAR 52.203-19</i>	<i>Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (Jan 2017)</i>
<i>FAR 52.204-2</i>	<i>Security Requirements (Mar 2021)</i>
<i>FAR 52.204-9</i>	<i>Personal Identity Verification of Contractor Personnel (Jan 2011)</i>
<i>FAR 52.204-18</i>	<i>Commercial and Government Entity Code Maintenance (Aug 2020)</i>
<i>FAR 52.204-23</i>	<i>Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (Jul 2018)</i>
<i>FAR 52.204-25</i>	<i>Prohibition on Contracting for Certain Telecommunications and Video Surveillance (Aug 2020)</i>
<i>FAR 52.209-6</i>	<i>Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Jun 2020)</i>
<i>FAR 52.212-4</i>	<i>Contract Terms and Conditions – Commercial Items, Alternate I (Jan 2017)</i>
<i>FAR 52.216-7</i>	<i>Allowable Cost and Payment (Aug 2018)</i>
<i>FAR 52.216-31</i>	<i>Time and Materials/Labor Hour Proposal Requirements – Commercial Item Acquisition (Feb 2007)</i>
<i>FAR 52.219-6</i>	<i>Notice of Total Small Business Set-Aside (Nov 2020)</i>
<i>FAR 52.219-8</i>	<i>Utilization of Small Business Concerns (Oct 2018)</i>

<i>FAR 52.219-13</i>	<i>Notice of Set-Aside of Orders (Mar 2020)</i>
<i>FAR 52.219-14</i>	<i>Limitations on Subcontracting (Mar 2020)</i>
<i>FAR 52.219-28</i>	<i>Post-Award Small Business Program Rerepresentation (Nov 2020)</i>
<i>FAR 52.223-17</i>	<i>Affirmative Procurement of EPA-Designated Items in Service and Construction Contracts (Aug 2018)</i>
<i>FAR 52.224-1</i>	<i>Privacy Act Notification (Apr 1984)</i>
<i>FAR 52.224-2</i>	<i>Privacy Act (Apr 1984)</i>
<i>FAR 52.224-3</i>	<i>Privacy Training (Jan 2017)</i>
<i>FAR 52.227-16</i>	<i>Additional Data Requirements (Jun 1987)</i>
<i>FAR 52.227-18</i>	<i>Rights in Data – Existing Works (Dec 2007)</i>
<i>FAR 52.227-19</i>	<i>Commercial Computer Software License (Dec 2007)</i>
<i>FAR 52.227-23</i>	<i>Rights To Proposal Data (Technical) (JUN 1987)</i>
<i>FAR 52.232-7</i>	<i>Payments under Time-and-Materials and Labor-Hour Contracts (Feb 2007)</i>
<i>FAR 52.232-22</i>	<i>Limitation of Funds (Apr 1984)</i>
<i>FAR 52.243-1</i>	<i>Changes – Fixed Price (Aug 1987)</i>
<i>FAR 52.243-1</i>	<i>Changes – Fixed Price Alternate II (Aug 1984)</i>
<i>FAR 52.243-3</i>	<i>Changes – Time and Materials or Labor Hours (Sep 2000)</i>
<i>FAR 52.242-4</i>	<i>Certification of Final Indirect Costs (Jan 1997)</i>
<i>FAR 52.244-2</i>	<i>Subcontracts (Jun 2020)</i>
<i>FAR 52.245-1</i>	<i>Government Property (Jan 2017)</i>
<i>FAR 52.245-9</i>	<i>Use and Charges (Apr 2012)</i>
<i>FAR 52.246-6</i>	<i>Inspection of Services – Time and Material and Labor Hour (May 2001)</i>
<i>FAR 52.249-14</i>	<i>Excusable Delays (Apr 1984)</i>
<i>DFAR 252.201-7000</i>	<i>Contracting Officer’s Representative (Dec 1991)</i>
<i>DFAR 252.203-7000</i>	<i>Requirements Relating to Compensation of Former DoD Officials (Sep 2011)</i>
<i>DFAR 252.203-7002</i>	<i>Requirement to Inform Employees of Whistleblower Rights (Sep 2013)</i>
<i>DFAR 252.203-7003</i>	<i>Agency Office of the Inspector General (Aug 2019)</i>
<i>DFAR 252.204-7000</i>	<i>Disclosure of Information (Oct 2016)</i>
<i>DFAR 252.204-7003</i>	<i>Control of Government Personnel Work Product (Apr1992)</i>
<i>DFAR 252.204-7004</i>	<i>DoD Antiterrorism Awareness Training for Contractors (Feb 2019)</i>
<i>DFAR 252.204-7009</i>	<i>Limitations on the Use of Disclosure of Third-Party Contractor Reported Cyber Incident Information (Oct 2016)</i>
<i>DFAR 252.204-7012</i>	<i>Safeguarding Covered Defense Information and Cyber Incident Reporting (Dec 2019)</i>
<i>DFAR 252.204-7015</i>	<i>Notice of Authorized Disclosure of Information for Litigation Support (May 2016)</i>
<i>DFAR 252.204-7018</i>	<i>Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services (Jan 2021)</i>
<i>DFAR 252.204-7020</i>	<i>NIST SP 800-171 DoD Assessment Requirements (Nov 2020)</i>
<i>DFAR 252.205-7000</i>	<i>Provision of Information to Cooperative Agreement Holders (Dec 1991)</i>
<i>DFAR 252.211-7003</i>	<i>Item Unique Identification and Valuation (Mar 2016)</i>
<i>DFAR 252.211-7007</i>	<i>Reporting of Government Furnished Property (Aug 2012)</i>
<i>DFAR 252.225-7012</i>	<i>Preference for Certain Domestic Commodities (Dec 2017)</i>
<i>DFAR 252.225-7040</i>	<i>Contractor Personnel Supporting U.S. Armed Forces Deployed Outside the United States (Oct 2015)</i>
<i>DFAR 252.225-7043</i>	<i>Antiterrorism/Force Protection Policy for Defense Contractors Outside the United States (Jun 2015)</i>

DFAR 252.225-7048	<i>Export-Controlled Items (Jun 2013)</i>
DFAR 252.226-7001	<i>Utilization of Indian Organizations, Indian-Owned Economic Enterprises, and Native Hawaiian Small Business Concerns (Apr 2019)</i>
DFAR 252.227-7015	<i>Technical Data--Commercial Items. (Feb 2014)</i>
DFAR 252.227-7037	<i>Validation of Restrictive Markings on Technical Data (Sep 2016)</i>
DFAR 252.228-7001	<i>Ground and Flight Risk (Jun 2010)</i>
DFAR 252.232-7010	<i>Levies on Contract Payments (Dec 2006)</i>
DFAR 252.232-7017	<i>Accelerating Payments to Small Business Subcontractors – Prohibition on Fees and Consideration (Apr 2020)</i>
DFAR 252.243-7002	<i>Request for Equitable Adjustment (Dec 2012)</i>
DFAR 252.244-7000	<i>Subcontracts for Commercial Items (Oct 2020)</i>
DFAR 252.245-7001	<i>Tagging, Labeling, and Marking of Government-Furnished Property (Apr 2012)</i>
DFAR 252.245-7002	<i>Reporting Loss of Government Property (Jan 2021)</i>
DFAR 252.245-7003	<i>Contractor Property Management System Administration (Apr 2012)</i>
DFAR 252.245-7004	<i>Reporting, Reutilization, and Disposal (Dec 2017)</i>
DFAR 252.246-7003	<i>Notification of Potential Safety Issues (Jun 2013)</i>
DFAR 252.247-7023	<i>Transportation of Supplies by Sea – Basic (Feb 2019)</i>
DFAR 252.247-7023	<i>Transportation of Supplies by Sea – Alt I (Feb 2019)</i>
GSAR 552.204-9	<i>Personal Identity Verification Requirements (Jul 2020)</i>
GSAR 552.229-70	<i>Federal, State, and Local Taxes (Apr 1984)</i>
GSAR 552.232-39	<i>Unenforceability of Unauthorized Obligations (FAR DEVIATION) (Feb 2018)</i>

11.2 Clauses Incorporated in Full Text.

FAR 52.217-8, Option to Extend Services (Nov 1999). The government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The CO may exercise the option by written notice to the contractor within 30 calendar days of the end of the task order.

FAR 52.217-9, Option to Extend the Term of the Contract (Mar 2000). The government may extend the term of this contract by written notice to the contractor within 30 calendar days before the contract expires; provided that the government gives the contractor a preliminary written notice of its intent to extend at least 60 calendar days before the contract expires. The preliminary notice does not commit the government to an extension. If the government exercises this option, the extended contract shall be considered to include this option clause. The total duration of this contract, including the exercise of any options under this clause, shall not exceed 66 months.

DFARS 252.232-7007, LIMITATION OF GOVERNMENT’S OBLIGATION (APR 2014)

(a) Contract line item(s) [Contracting Officer insert after negotiations] is/are incrementally funded. For this/these item(s), the sum of \$ [Contracting Officer insert after negotiations] of the total price is presently available for payment and allotted to this contract. An allotment schedule is set forth in paragraph (j) of this clause.

(b) For item(s) identified in paragraph (a) of this clause, the contractor agrees to perform up to the point at which the total amount payable by the government, including reimbursement in the event of termination of those item(s) for the government's convenience, approximates the total amount currently allotted to the contract. The contractor is not authorized to continue work on those item(s) beyond that point. The government will not be obligated in any event to reimburse the contractor in excess of the amount allotted to the contract for those item(s) regardless of anything to the contrary in the clause entitled "Termination for Convenience of the Government." As used in this clause, the total amount payable by the government in the event of termination of applicable contract line item(s) for convenience includes costs, profit, and estimated termination settlement costs for those item(s).

(c) Notwithstanding the dates specified in the allotment schedule in paragraph (j) of this clause, the contractor will notify the Contracting Officer in writing at least ninety days prior to the date when, in the contractor's best judgment, the work will reach the point at which the total amount payable by the government, including any cost for termination for convenience, will approximate 85 percent of the total amount then allotted to the contract for performance of the applicable item(s). The notification will state (1) the estimated date when that point will be reached and (2) an estimate of additional funding, if any, needed to continue performance of applicable line items up to the next scheduled date for allotment of funds identified in paragraph (j) of this clause, or to a mutually agreed upon substitute date. The notification will also advise the Contracting Officer of the estimated amount of additional funds that will be required for the timely performance of the item(s) funded pursuant to this clause, for a subsequent period as may be specified in the allotment schedule in paragraph (j) of this clause or otherwise agreed to by the parties. If after such notification additional funds are not allotted by the date identified in the contractor's notification, or by an agreed substitute date, the Contracting Officer will terminate any item(s) for which additional funds have not been allotted, pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(d) When additional funds are allotted for continued performance of the contract line item(s) identified in paragraph (a) of this clause, the parties will agree as to the period of contract performance which will be covered by the funds. The provisions of paragraphs (b) through (d) of this clause will apply in like manner to the additional allotted funds and agreed substitute date, and the contract will be modified accordingly.

(e) If, solely by reason of failure of the government to allot additional funds, by the dates indicated below, in amounts sufficient for timely performance of the contract line item(s) identified in paragraph (a) of this clause, the contractor incurs additional costs or is delayed in the performance of the work under this contract and if additional funds are allotted, an equitable adjustment will be made in the price or prices (including appropriate target, billing, and ceiling prices where applicable) of the item(s), or in the time of delivery, or both. Failure to agree to any such equitable adjustment hereunder will be a dispute concerning a question of fact within the meaning of the clause entitled "Disputes."

(f) The government may at any time prior to termination allot additional funds for the performance of the contract line item(s) identified in paragraph (a) of this clause.

(g) The termination provisions of this clause do not limit the rights of the government under the clause entitled "Default." The provisions of this clause are limited to the work and

allotment of funds for the contract line item(s) set forth in paragraph (a) of this clause. This clause no longer applies once the contract is fully funded except with regard to the rights or obligations of the parties concerning equitable adjustments negotiated under paragraphs (d) and (e) of this clause.

(h) Nothing in this clause affects the right of the government to terminate this contract pursuant to the clause of this contract entitled "Termination for Convenience of the Government."

(i) Nothing in this clause shall be construed as authorization of voluntary services whose acceptance is otherwise prohibited under 31 U.S.C. 1342.

(j) The parties contemplate that the government will allot funds to this contract in accordance with the following schedule:

On execution of contract	\$ _____
(month) (day), (year)	\$ _____
(month) (day), (year)	\$ _____
(month) (day), (year)	\$ _____
(End of clause)	

11.3 Incremental Funding.

The project may be incrementally funded. If incrementally funded, funds shall be added to the contract/order via a unilateral modification as the funds become available. The contractor shall not perform work resulting in charges to the government that exceed obligated funds.

The contractor shall notify the Contracting Officer in writing whenever it has reason to believe that the costs it expects to incur under this contract in the next sixty (60) days, when added to all costs previously incurred, will exceed **75 percent** of the total amount so far allotted to the contract/order by the government. The notice shall state the estimated amount of additional funds required to continue performance of the contract/order for the specified period of performance or completion that task.

Sixty days (60) before the end of the period specified in the Schedule, the contractor shall notify the Contracting Officer in writing of the estimated amount of additional funds, if any, required to continue timely performance under the contract or for any further period specified in the Schedule or otherwise agreed upon, and when the funds will be required.

The government is not obligated to reimburse the contractor for charges in excess of the contract/order funded amount, and the contractor is not obligated to continue performance or otherwise incur costs that could result in charges to the government in excess of the obligated amount under the contract/order.

Appendix A: Task Estimated Workload per Year

Workload Projections: The Appendix A lists the projection is the Government's estimated overall annual workload based (Contractor and Subcontractor) for the Task requirements in this work statement and is not intended to be binding on either party or to be the only possible solution. It is based on historical and future needs to sustain the AATC and its Supporting Commands technical programs, projects and systems. This is a performance-based acquisition and solutions may vary with respect to the labor mix (labor categories/skill levels) and level of effort quoted. Direct Labor Categories can be broken into skill levels (Entry, Journeyman, Senior, Master and Subject Matter Expert). However, an offeror whose quote significantly deviates (10% greater or less of the estimated hours) from this overall workload projection shall provide a rationale in its quote for the significant deviation. For this Task Order One (1) Man Year is 1920 hours.

The chart below shows the Government's overall and ODC Budget for each Task. The Travel Budget will include the general and administrative expenses (G&A) and other indirect travel costs. After the Base Year, each Option Year of the Travel and ODC Budgets are increased by 2.0%. The Extension year will be one-half of the Option Year 4 amount.

OASIS #	Skill Level	Direct Labor Category	Annual FTE	Base Yr Annual Hrs
Task 1 – AATC Program Management & Mission Support. Contract Type: FFP				
Morris ANGB, AZ				
OASIS Category	Skill Level	Direct Labor Category	FTE	BY Hours
	Senior	Project Manager	.6	1,152
	SME	Engineer-AESA	.2	384
	Senior	Engineer-EW	.5	960
			1.3	2,496
Grand Total Task 1 FTE & Hours:			1.3	2,496
ODC for IT Support Budget for Base Period:				\$50,000.00
ODC for IT Support Budget for OY1:				\$51,000.00
ODC for IT Support Budget for OY2:				\$52,020.00
ODC for IT Support Budget for OY3:				\$53,060.40
ODC for IT Support Budget for OY4:				\$54,121.61
ODC for IT Support Budget for Ext. Period:				\$27,060.80
Task 1 Base Year Travel & G&A Cost:				\$33,766.00
Task 1 OY1 Travel & G&A Cost:				\$34,441.32
Task 1 OY2 Travel & G&A Cost:				\$35,130.15
Task 1 OY3 Travel & G&A Cost:				\$35,832.75
Task 1 OY4 Travel & G&A Cost:				\$36,549.40
Task 1 Ext Travel & G&A Cost:				\$18,274.70

OASIS #	Skill Level	Direct Labor Category	Annual FTE	Base Yr Annual Hrs
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Task 2 - Test & Evaluation Support. Contract Type: T&M**Morris ANGB, AZ**

	Senior	SME III (NTTR support)	0.2	384
Total FTE & Hours:			.2	384

DMAFB AZ

	Skill Level	Direct Labor Category	FTE	BY Hours
	SME	Project Engineer or Analyst (Special Warfare JTAC)	1.0	1,920
	SME	Project Engineer (JTAC-)	.2	384
			1.2	2,304

LAS VEGAS, NV

	Skill Level	Direct Labor Category	FTE	BY Hours
	SME	Analyst (Data)	.2	384
	SME	Analyst (IRCM Test Staff)	.8	1,536
			1.0	1,920

EGLIN AFB, FL

	Skill Level	Direct Labor Category	FTE	BY Hours
	SME	F-15C OT/DT Pilot (SMARTECS)	1.0	1,920
			1.00	1,920

Grand Total for Task 2 FTE & Hours: 3.4 6,528.0

Task 2 ODC Support Budget for Base Period:	\$100,000.00
Task 2 ODC Support Budget for OY1:	\$102,000.00
Task 2 ODC Support Budget for OY2:	\$104,040.00
Task 2 ODC Support Budget for OY3:	\$106,120.80
Task 2 ODC Support Budget for OY4:	\$108,243.22
Task 2 ODC Support Budget for Ext. Period:	\$54,121.61
Task 2 Base Year Travel & G&A Cost:	\$88,312.00
Task 2 OY1 Travel & G&A Cost:	\$90,078.24
Task 2 OY2 Travel & G&A Cost:	\$91,879.80
Task 2 OY3 Travel & G&A Cost:	\$93,717.40
Task 2 OY4 Travel & G&A Cost:	\$95,591.75
Task 2 Ext Travel & G&A Cost:	\$47,795.87

OASIS #	Skill Level	Direct Labor Category	Annual FTE	Base Yr Annual Hrs
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Task 3 - Systems and Software Engineering. Contract Type: T&M**Morris ANGB, AZ**

	Senior	Project Manager	0.2	288
	SME	Engineer (F-16)	1.0	1,920
	SME	Engineer (ISR)	1.0	1,920
	SME	Engineer (Aircraft Sensors)	1.0	1,920

	SME	Engineer-AESA	.8	1,536
	SME	Engineer-Test (MS&JB)	2.0	3,840
Total FTE & Hours:			6.0	11,520

Colorado Springs, CO

	Skill Level	Direct Labor Category	FTE	BY Hours
	Senior	Project Engineer (Space)	1.0	1,920
	Senior	Project Engineer (Test))	.5	960
			1.5	2880

WPAFB, OH

	Skill Level	Direct Labor Category	FTE	BY Hours
	Senior	Project Engineer (Cyber)	1.0	1,920
			1.0	1,920

Eglin AFB, FL

	Skill Level	Direct Labor Category	FTE	BY Hours
	Senior	Project Engineer/SME (F-15)	1.0	1,920
			1.0	1,920

Las Vegas, NV

	Skill Level	Direct Labor Category	FTE	BY Hours
	SME	Engineer-Test	1.8	3,456
	Senior	Engineer - IRCM/Test Staff	1.0	1,920
			2.8	5,376

Grand Total for Task 3 FTE & Hours: 12.3 23,616

Task 3 ODC Support Budget for Base Period:	\$100,000.00
Task 3 ODC Support Budget for OY1:	\$102,000.00
Task 3 ODC Support Budget for OY2:	\$104,040.00
Task 3 ODC Support Budget for OY3:	\$106,120.80
Task 3 ODC Support Budget for OY4:	\$108,243.22
Task 3 ODC Support Budget for Ext. Period:	\$54,121.61
Task 3 Base Year Travel & G&A Cost:	\$319,481.00
Task 3 OY1 Travel & G&A Cost:	\$325,870.62
Task 3 OY2 Travel & G&A Cost:	\$332,388.03
Task 3 OY3 Travel & G&A Cost:	\$339,035.79
Task 3 OY4 Travel & G&A Cost:	\$345,816.51
Task 3 Ext Travel & G&A Cost:	\$172,908.25

OASIS #	Skill Level	Direct Labor Category	Annual FTE	Base Yr Annual Hrs
Task 4 - Systems and Technology Integration. Contract Type: T&M				

Morris ANGB, AZ

	SME	Project Engineer/Analyst (F-16 Hardware)	1.0	1,920
Total FTE & Hours:			1.0	1,920

EGLIN AFB, FL

	Skill Level	Direct Labor Category	FTE	BY Hours
	SME	Project Engineer (F-15)	1.0	1,920
			1.0	1,920
Grand Total for Task 4 FTE & Hours:			2.0	3,840

Task 4 ODC Support Budget for Base Period:	\$100,000.00
Task 4 ODC Support Budget for OY1:	\$102,000.00
Task 4 ODC Support Budget for OY2:	\$104,040.00
Task 4 ODC Support Budget for OY3:	\$106,120.80
Task 4 ODC Support Budget for OY4:	\$108,243.22
Task 4 ODC Support Budget for Ext. Period:	\$54,121.61
Task 4 Base Year Travel & G&A Cost:	\$62,338.00
Task 4 OY1 Travel & G&A Cost:	\$63,584.76
Task 4 OY2 Travel & G&A Cost:	\$64,856.46
Task 4 OY3 Travel & G&A Cost:	\$66,153.58
Task 4 OY4 Travel & G&A Cost:	\$67,476.66
Task 4 Ext Travel & G&A Cost:	\$33,738.33

OASIS #	Skill Level	Direct Labor Category	Annual FTE	Base Yr Annual Hrs
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Task 5 - Acquisition and Project Management. Contract. Type: T&M**Morris ANGB, AZ**

	SME	Analyst (ISR)	1.0	1,920
Total FTE & Hours:			1.0	1,920

DMAFB, AZ

	Skill Level	Direct Labor Category	FTE	BY Hours
	Senior	Project Engineer/Manager	1.0	1,920
	Senior	Program Mgmt (A-10 SPO Support)	.2	384
			1.2	2,304

WPAFB, OH

	Skill Level	Direct Labor Category	FTE	BY Hours
	SME	Project Engineer (Program Mgmt JTAC /SPO Support)	1.0	1,920
			1.0	1,920
Grand Total for Task 5 FTE & Hours:			3.2	6,144

Task 5 ODC Support Budget for Base Period:	\$100,000.00
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Task 5 ODC Support Budget for OY1:	\$102,000.00
Task 5 ODC Support Budget for OY2:	\$104,040.00
Task 5 ODC Support Budget for OY3:	\$106,120.80
Task 5 ODC Support Budget for OY4:	\$108,243.22
Task 5 ODC Support Budget for Ext. Period:	\$54,121.61
Task 5 Base Year Travel & G&A Cost:	\$83,117.00
Task 5 OY1 Travel & G&A Cost:	\$84,779.34
Task 5 OY2 Travel & G&A Cost:	\$86,474.93
Task 5 OY3 Travel & G&A Cost:	\$88,204.43
Task 5 OY4 Travel & G&A Cost:	\$89,968.51
Task 5 Ext Travel & G&A Cost:	\$44,984.26

OASIS #	Skill Level	Direct Labor Category	Annual FTE	Base Yr Annual Hrs
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Task 6 - Non-Direct Test & Evaluation Support. Contract. Type: T&M

Morris ANGB, AZ

	SME	Logistics Test Staff	1.0	1,920
	SME	Test Logistics Tech-F-16	1.0	1,920
	SME	Engineer-Datalinks	1.0	1,920
	SME	Datalink Test Staff	2.0	3,840
	SME	Aviation Resource Manager	1	1,920

Total FTE & Hours: 6.0 11,520

EGLIN AFB, FL

	Skill Level	Direct Labor Category	FTE	BY Hours
	SME	Aviation Resource Manager	1.0	1,920
	SME	Aircraft Flight Equipment Technician	1.0	1,920

2.00 3840

Grand Total for Task 6 FTE & Hours: 8.0 15,360

Task 6 ODC Support Budget for Base Period:	\$100,000.00
Task 6 ODC Support Budget for OY1:	\$102,000.00
Task 6 ODC Support Budget for OY2:	\$104,040.00
Task 6 ODC Support Budget for OY3:	\$106,120.80
Task 6 ODC Support Budget for OY4:	\$108,243.22
Task 6 ODC Support Budget for Ext. Period:	\$54,121.61
Task 6 Base Year Travel & G&A Cost:	\$187,013.00
Task 6 OY1 Travel & G&A Cost:	\$190,753.26
Task 6 OY2 Travel & G&A Cost:	\$194,568.33
Task 6 OY3 Travel & G&A Cost:	\$198,459.69
Task 6 OY4 Travel & G&A Cost:	\$202,428.89
Task 6 Ext Travel & G&A Cost:	\$101,214.44

OASIS #	Skill Level	Direct Labor Category	Annual FTE	Base Yr Annual Hrs
Task 7 - Innovation Support. Contract. Type: T&M				
TUCSON, AZ				
	SME	Analyst (Innovation Project Manager)	1.0	1,920
Total FTE & Hours:			1.0	1,920
Grand Total for Task 7 FTE & Hours:			1.0	1,920
Task 7 ODC Support Budget for Base Period:				\$550,000.00
Task 7 ODC Support Budget for OY1:				\$561,000.00
Task 7 ODC Support Budget for OY2:				\$572,220.00
Task 7 ODC Support Budget for OY3:				\$583,664.40
Task 7 ODC Support Budget for OY4:				\$595,337.69
Task 7 ODC Support Budget for Ext. Period:				\$297,668.84
Task 7 Base Year Travel & G&A Cost:				\$25,974.00
Task 7 OY1 Travel & G&A Cost:				\$26,493.48
Task 7 OY2 Travel & G&A Cost:				\$27,023.35
Task 7 OY3 Travel & G&A Cost:				\$27,563.82
Task 7 OY4 Travel & G&A Cost:				\$28,115.09
Task 7 Ext Travel & G&A Cost:				\$14,057.55
CONTRACTOR Totals FTE, Hours			31.2	59,904

Task 8 – MES II Optional Special Projects (Contract Type: T&M)

As explained earlier in the **PWS 8.0.1 Special Projects using the Technical Directives (TD)** process, these projected costs are highly variable and are projected to change. These are annual budget amounts. The most likely use for this section is to acquire test items for operational test and evaluation. The distribution of funding between labor, travel, subcontractor, and ODC is highly likely to change depending on the situation and task requirements.

Annual Contract Line Item Number	Period of Performance	Annual SP Amounts
0600 Special Projects:	Base Year:	\$7,000,000.00
1600 Special Projects:	Option Year 1	\$7,000,000.00
2600 Special Projects:	Option Year 2	\$7,000,000.00
3600 Special Projects:	Option Year 3	\$7,000,000.00
4600 Special Projects:	Option Year 4	\$7,000,000.00
5600 Special Projects:	6 Month Extension	\$3,500,000.00

ITSS/ASSIST Task Item Funding and Billing List:

ITSS Task Item #	Description	POP From Date	POP to Date
0001	Transition Period (T&M)	27 July 2021	26 Aug 2021
0100	BP Task 1 AATC Program Management & Mission Support (FFP)	27 Aug 2021	26 Jul 2022
0200	BP Tasks 2,3,4,5,6,7 Labor Support (T&M)	27 Aug 2021	26 Jul 2022
0300	BP Tasks 1,2,3,4,5,6,7 Travel (CR)	27 Aug 2021	26 Jul 2022
0400	BP Tasks 1,2,3,4,5,6,7 Subcontractor Labor (T&M)	27 Aug 2021	26 Jul 2022
0500	BP Tasks 1,2,3,4,5,6,7 ODC (CR)	27 Aug 2021	26 Jul 2022
0600	BP Task 8 Special Projects (T&M)	27 Aug 2021	26 Jul 2022
0700	BP OASIS Access Fee	27 July 2021	26 Jul 2022
1100	OY1 Task 1 AATC Program Management & Mission Support (FFP)	27 July 2022	26 Jul 2023
1200	OY1 Tasks 2,3,4,5,6,7 Labor Support (T&M)	27 July 2022	26 Jul 2023
1300	OY1 Tasks 1,2,3,4,5,6,7 Travel (CR)	27 July 2022	26 Jul 2023
1400	OY1 Tasks 1,2,3,4,5,6,7 Subcontractor Labor (T&M)	27 July 2022	26 Jul 2023
1500	OY1 Tasks 1,2,3,4,5,6,7 ODC (CR)	27 July 2022	26 Jul 2023
1600	OY1 Task 8 Special Projects (T&M)	27 July 2022	26 Jul 2023
1700	OY1 OASIS Access Fee	27 July 2022	26 Jul 2023
2100	OY2 Task 1 AATC Program Management & Mission Support (FFP)	27 July 2023	26 Jul 2024
2200	OY2 Tasks 2,3,4,5,6,7 Labor Support (T&M)	27 July 2023	26 Jul 2024
2300	OY2 Tasks 1,2,3,4,5,6,7 Travel (CR)	27 July 2023	26 Jul 2024
2400	OY2 Tasks 1,2,3,4,5,6,7 Subcontractor Labor (T&M)	27 July 2023	26 Jul 2024
2500	OY2 Tasks 1,2,3,4,5,6,7 ODC (CR)	27 July 2023	26 Jul 2024
2600	OY2 Task 9 Special Projects (T&M)	27 July 2023	26 Jul 2024
2700	OY2 OASIS Access Fee	27 July 2023	26 Jul 2024
3100	OY3 Task 1 AATC Program Management & Mission Support (FFP)	27 July 2024	26 Jul 2025
3200	OY3 Tasks 2,3,4,5,6,7 Labor Support (T&M)	27 July 2024	26 Jul 2025
3300	OY3 Tasks 1,2,3,4,5,6,7 Travel (CR)	27 July 2024	26 Jul 2025
3400	OY3 Tasks 1,2,3,4,5,6,7 Subcontractor Labor (T&M)	27 July 2024	26 Jul 2025
3500	OY3 Tasks 1,2,3,4,5,6,7 ODC (CR)	27 July 2024	26 Jul 2025
3600	OY3 Task 8 Special Projects (T&M)	27 July 2024	26 Jul 2025
3700	OY3 OASIS Access Fee	27 July 2024	26 Jul 2025

4100	OY4 Task 1 AATC Program Management & Mission Support (FFP)	27 July 2025	26 Jul 2026
4200	OY4 Tasks 2,3,4,5,6,7 Labor Support (T&M)	27 July 2025	26 Jul 2026
4300	OY4 Tasks 1,2,3,4,5,6,7 Travel (CR)	27 July 2025	26 Jul 2026
4400	OY4 Tasks 1,2,3,4,5,6,7 Subcontractor Labor (T&M)	27 July 2025	26 Jul 2026
4500	OY4 Tasks 1,2,3,4,5,6,7 ODC (CR)	27 July 2025	26 Jul 2026
4600	OY4 Task 8 Special Projects (T&M)	27 July 2025	26 Jul 2026
4700	OY4 OASIS Access Fee	27 July 2025	26 Jul 2026
5100	EXT Task 1 AATC Program Management & Mission Support (FFP)	27 July 2026	26 Jan 2027
5200	EXT Tasks 2,3,4,5,6,7 Labor Support (T&M)	27 July 2026	26 Jan 2027
5300	EXT Tasks 1,2,3,4,5,6,7 Travel (CR)	27 July 2026	26 Jan 2027
5400	EXT Tasks 1,2,3,4,5,6,7 Subcontractor Labor (T&M)	27 July 2026	26 Jan 2027
5500	EXT Tasks 1,2,3,4,5,6,7 ODC (CR)	27 July 2026	26 Jan 2027
5600	EXT Task 8 Special Projects (T&M)	27 July 2026	26 Jan 2027
5700	EXT OASIS Access Fee	27 July 2026	26 Jan 2027

Appendix B: Sample Special Project

<p>TD0099/ Task Item 1099</p> <p>Contract Type: T&M</p> <p>Secure Mobile Telemetry System (SMTS)</p>	<p>Client Rep: LtCol Bradley Balling</p>
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Period of Performance	Base Year 27 July 2021 – 26 July 2022
Description of Effort	<p>In accordance with PWS Section 3.2, Test & Evaluation Support, AATC requires a secure mobile telemetry system capable of tracking weapons telemetry in both captive carry and after release to weapons impact. Other possible uses would include a mobile datalinks ground station, test control room and communications relay. Additionally, the system must be capable of operating at multiple classification levels in accordance with appropriate security requirements such as JFAN/NISPOM.</p> <p>The SMTS must provide the ability to operate over un-improved roads on Air Force and DoD ranges. Ideally, set up time once on site would be less than 30 minutes. The telemetry tracking system would need to be capable of tracking the weapons system without external slaving. Once the secure data stream is collected it would need to be appropriately processed, displayed and stored. It would also need to process at least 2 data streams, with 4 being desired.</p> <p>The SMTS would also operate as a control room, thus would need to accommodate a test team of 4 with an intercom system to support them. It would also require the ability to communicate with the test aircraft and any other test participants over both secure and unsecure audio.</p> <p>In addition to the telemetry and communications, the SMTS must be able to collect, process, display and store all relevant tactical data links. This is required not only for the situational awareness of the test team, but would also have the capability to feed the telemetry tracking system.</p> <p>The contractor would be tasked with the full implementation of capabilities from project initiation, fielding, operations, and support of the capability for up to 2 years. AATC requests a proposal addressing the implementation of this capability.</p> <p>Estimated completion date: To Be Announced</p> <p>For all special projects requiring higher Security Classification, the COR/ACOR will provide the technical description and requirement in a properly secured location, not in the GSA PWS or contract file.</p> <p>All TD cost and technical description will be listed as UNCLASSIFIED in GSA Contractor Information Systems.</p>
Other project information as required.	<p>In accordance with PWS Section 3.8.1, this Sample Special Project could be a future MES II requirement, however the proposed solution is for technical evaluation purposes only and is not chargeable to the government for time or cost considerations unless acted upon an awarded Task Order (TO) or TO modification.</p>

Appendix C: Special Projects Submission Form

TD and Task Item Numbers Name of Special Project	Client Rep: To Be Announced Phone: Email:
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Period of Performance	As required.
Description of Effort	<p>Describe Technical Special Project Requirements to communicate to the Contractor exactly what work is required for this TD. Provide enough information that an offeror / contractor can develop a reasonable Technical Plan for each Special Project TD as described in PWS Section 3.7</p> <p>The information in this section will also allow the contractor to provide a reasonable estimated cost estimate in accordance with PWS Section 8.0.1 and Sub-sections 8.0.2 to 8.0.4</p> <p>Check List:</p> <ul style="list-style-type: none"> • TD identification number and Item Number. • Applicable task order performance work statement paragraph. • Applicable task order period of performance. • Deliverable and critical milestones, as applicable. • Requesting government activity. • Detailed description of the service(s) to be performed including any travel and materials required. • Estimated completion date (based on an estimated start date) • Cost estimate that includes a TD technical plan and estimated contractor cost, with a breakout of OASIS labor categories, hours, travel, IT Support requirements as applicable. • Each TD quote or cost estimate shall also include: <ul style="list-style-type: none"> Government Furnished Equipment (GFE), if applicable. Government Furnished Information (GFI), if applicable. OASIS Contract Access Fee (CAF) applied as to Total Estimated Contractor Cost. • For all special projects requiring higher Security Classification, the COR/ACOR will provide the technical description and requirement in a properly secured location, not in the GSA PWS or contract file. All TD cost and technical description will be listed as UNCLASSIFIED in GSA Contractor Information System such as AASBS.
Other project information as required.	Additional Space can be used if required.

Appendix D: Special Project Cost Estimate Template

RESERVED: Appendix D will be added upon award.

Appendix E: Position Descriptions

- **Aerospace Engineer**
 - Designs, develops, builds, tests, and integrates hardware/software onto airborne platforms. Analyzes, troubleshoots and fields solutions.
- **Electrical Engineer**
 - Designs, develops, builds, tests, and integrates electrical components into new and existing systems. Analyzes, troubleshoots and fields solutions.
- **Mechanical Engineer**
 - Designs, develops, builds, tests, and integrates machines and other devices into new and existing systems. Analyzes, troubleshoots, and fields solutions.
- **Logistics Specialist**
 - Manages warehousing functions to ensure support of fielded systems. Receives, tracks, issues, ships equipment and performs other supply chain activities.
- **Systems Engineer**
 - Designs and manages complex systems over the product life cycle. Ensures integration and product support concerns are factored into developed solutions.
- **Systems Architect**
 - Designs the technical infrastructure for implemented solutions. Enables technical efficiencies across projects and provides guidance for evolution of systems.

Appendix F: Active Special Project

Add and update this section as needed